

LIST OF APPROVED MATERIALS

ISSUED BY

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS



DIVISION OF MATERIALS
FRANKFORT, KENTUCKY

INTRODUCTION

Certain products and materials used in Kentucky highway work are accepted by virtue of their inclusion on the "List of Approved Materials." The "List of Approved Materials" is initiated and maintained by the Division of Materials (Division) of the Department of Highways (Department) of the Kentucky Transportation Cabinet (Cabinet). The Division serves as the Cabinet's central laboratory. This manual contains the various approved lists maintained by the Division. It also provides information whereby new brands (or sources) of a material may be placed on the appropriate list of approved materials. Any manufacturer or supplier who desires to have a material or material source added to an approved list should refer to the appropriate approval procedures itemized with each type of material.

Materials information is added/deleted regularly, making this listing very dynamic. Because of this, any printed version of this "List of Approved Materials" should be considered out of date. In an effort to provide the industry, public and Cabinet personnel with current materials information, this listing is maintained on the Division's website at **<http://transportation.ky.gov/materials>**.

If you have comments, suggestions, or difficulty accessing this list, please contact :

Charles A. Knowles, Acting Director
Division of Materials

Kentucky Transportation Cabinet
Division of Materials
1227 Wilkinson Blvd.
Frankfort, KY 40601
Phone - 502-564-3160
Fax - 502-564-7034
Email - Chuck.Knowles@ky.gov

DISCLAIMER: This manual assumes no liability on the part of the Transportation Cabinet for the products included nor is it intended to promote any product, supplier or manufacturer over another.

AIR ENTRAINING ADMIXTURES

Air entraining admixtures shall conform to the requirements of AASHTO M-154, except the chloride content shall not exceed one percent by weight. Admixtures are placed on the approved list based on evidence of compliance with requirements when determined by either: (1) tests performed by the Division of Materials; (2) by certified test data furnished by a recognized laboratory providing such laboratory shall be one regularly inspected by the Cement and Concrete Reference Laboratory; or (3) for air entraining admixtures which are aqueous solutions of Vinsol Resin, a manufacturer's certification submitted in the following form:

"This is to certify that the product (trade name) as manufactured and sold by (company) is an aqueous solution of Vinsol Resin that has been neutralized with sodium hydroxide to (number) parts of Vinsol Resin. The percentage of solids based on the residue dried at 105 degrees C is (number). No other additive or chemical agent is present in this solution."

Contact the Concrete/Cement section supervisor when you have a product you want to have approved by the Division.

MANUFACTURER & PRODUCT NAME

AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795

CATEXOL AE 260 (NON-VINSOL RESIN)
CATEXOL AE 360 (NON-VINSOL RESIN)
CATEXOL VR
CATEXOL VRC

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

EVERAIR PLUS
MB AE90 (NON-VINOL RESIN)
MB-VR STANDARD
MICRO-AIR (NON-VINSOL RESIN)
PAVE-AIR
PAVE-AIR 90 (NON-VINSOL RESIN)

CHRYSO, INC @CHARLESTOWN, IN (COP060027) : 812-256-4220

AIR NVR
AIR R2 (NON-VINSOL RESIN)

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

AEA 92 (NON-VINSOL RESIN)
AIR MIX 250 (NON-VINSOL RESIN)
EUCO AIR MIX
EUCO AIR MIX 200 (NON-VINSOL RESIN)
EUCON AIR 30 (NON-VINSOL RESIN)
EUCON AIR 40 (NON-VINSOL RESIN)
EUCON NVR

FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116

AIR PLUS
SUPER AIR PLUS

HUNT PROCESS CORP @ RIDGELAND, MS (COP060029) : 601-856-8811

AIR-IN
AIR-IN-XT (NON-VINSOL RESIN)

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

HY-KON AE 260 (NON-VINSOL RESIN)

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

RAE-260 (NON-VINSOL RESIN)

RSA-10 (NON-VINSOL RESIN)

RVR-15

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

SIKA AEA-15 (NON-VINSOL RESIN)

SIKA AER

SIKA AIR (NON-VINSOL RESIN)

WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400

DARAVAIR 1000 (NON-VINSOL RESIN)

DARAVAIR 1400 (NON-VINSOL RESIN)

DAREX II AEA (NON-VINSOL RESIN)

WR MEADOWS @ ELGIN, IL (COP060006) : 708-683-4500

SEALTIGHT DS

SEALTIGHT SS

MINERAL ADMIXTURES

Ground Granulated Blast-Furnace Slag (GGBF) used in portland cement concrete shall conform to ASTM C 989, Grade 100 or Grade 120. Microsilica used in portland cement concrete shall conform to AASHTO M307.

Mineral admixture suppliers are placed on the approved list based on evidence of a satisfactory past record and a satisfactory quality control program which will ensure that the mineral admixture delivered to the project will have uniform properties complying with the specifications. Contact the Concrete/Cement Section Supervisor, Division of Materials for information on obtaining approval for your product.

MANUFACTURER & PRODUCT NAME

| | |
|---|-------------|
| AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795 | |
| CATEXOL SF-D | MICROSILICA |
| BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072 | |
| RHEOMAC SF100 | MICROSILICA |
| BUZZI UNICEM @ NEW ORLEANS, LA (COP070013) : 502-254-6429 | |
| AUCHEM / GRADE 120 | GGBF |
| ELKEM MATERIALS @ ALLOY, WV (COP060011) : 800-848-9795 | |
| EMS-970 DA | MICROSILICA |
| HOLCIM INC @ CHICAGO , IL (COP060038) : | |
| GRANCEM / GRADE 100 | GGBF |
| HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350 | |
| HY-KON EMS 970S | MICROSILICA |
| LAFARGE @ GRAND CHAIN, IL (COP070027) : 618-543-7541 | |
| NEWCEM / GRADE 120 | GGBF |
| NORCHEM CONCRETE PRODUCTS @ FORT PIERCE, FL (COP060030) : 772-468-6110 | |
| NORCHEM SILICA FUME | MICROSILICA |
| RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700 | |
| RUSSTECH CSF | MICROSILICA |
| SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235 | |
| SIKACRETE 950 DP | MICROSILICA |
| WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400 | |
| FORCE 10,000 | MICROSILICA |

TYPE A, C, D, E, F, AND G CONCRETE ADMIXTURES

Type A (water-reducing), Type C (accelerating), Type D (water-reducing and retarding), Type E (water-reducing and accelerating), Type F (water reducing-high range), and Type G (water reducing-high range and retarding) shall conform to AASHTO M-194, except the relative durability factor shall not be less than 90 and the chloride content shall not exceed one percent by weight.

Type A or Type D admixtures are required to be used in all Classes of concrete (Except PCCP) by Subsection 601.03.05 of the Standard Specifications. Type A or Type D admixtures are also required to be used in all portland cement concrete overlays. Written permission is required in order to use these admixtures in other classes of concrete to improve workability or retard the time of set.

The Department will continue to include an admixture on the list contingent upon satisfactory performance in actual project use and an annual certification containing the following information:

- 1) A statement that the admixture to be furnished during the particular calendar year is of the same composition as that previously approved for inclusion on the approved list.
- 2) A statement that the admixture conforms to the appropriate requirements of AASHTO M194.
- 3) A statement that the chloride content (as Cl) does not exceed one percent by weight.
- 4) A statement that notification will be made to the Division of Materials of any changes in composition before furnishing the material to projects.

Contact the Concrete/Cement Section Supervisor when you have a product you want to have approved by the Department.

PRECAUTIONS AND REQUIREMENTS CONCERNING THE USE OF AASHTO M-194 TYPE A, TYPE C, TYPE D, TYPE E, TYPE F, AND TYPE G CONCRETE ADMIXTURES

1. Concrete suppliers should have brochures of information sheets furnished by admixture manufacturers regarding recommended dosage rates for various job conditions.
2. Admixtures should be protected from freezing.
3. These admixtures must be added separately from air-entraining admixtures and must remain separate until they are introduced into the mixing water of concrete mixture.
4. All Type A and D admixtures increase the air entraining capabilities of air entraining admixtures.
5. These admixtures work more effectively if added after the other constituents of the concrete have been partially mixed. They definitely should not be allowed to come in contact with the cement prior to addition of the mixing water.
6. Sometimes a Type A or Type D admixture is just not compatible with the cement being used and this usually results in excessive early slump loss. Normally, the only solution is to change either the cement or the admixture.

7. Type D admixtures (set retarding and water reducing) are not effective in controlling false set.
8. There has been an actual case of excessive slump loss when a Type D admixture was used with mixing water having a temperature of 65.6 degrees C (150 degrees F).
9. Most Type D admixtures require rather large dosage rates when attempting to retard concrete in the range of 8-12 hours on hot ((29-32 degrees C) (85-90 degrees F)), windy days.
10. When Admixtures are required, at least the minimum dosage listed herein shall be used unless otherwise directed by the Engineer in writing.

TYPE A (WATER REDUCING) ADMIXTURES

MANUFACTURER & PRODUCT NAME

Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795

| | |
|--------------------|---------|
| ALLEGRO 122 | 4-12 |
| CATEXOL 1000 N | 1.5-3.5 |
| CATEXOL 2000Ni | 3-12 |
| CATEXOL 3000 GP | 2-12 |
| CATEXOL 3500 N | 3-20 |
| CATEXOL 800 N | 2-6 |
| CATEXOL HYDROSENSE | 2-12 |
| DURAFLUX 44 | 1-5 |
| DURAFLUX 66 | 1-5 |
| DURAFLUX 77 | 1-5 |

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

| | |
|-----------------|------|
| GLENIUM 3000 NS | 4-12 |
| GLENIUM 3030 NS | 3-6 |
| GLENIUM 7500 | 2-8 |
| MASTERPAVE | 4-10 |
| MASTERPAVE + | 3-7 |
| MASTERPAVE-N | 2-5 |
| POLYHEED 1020 | 3-5 |
| POLYHEED 1025 | 3-5 |
| POLYHEED 1725 | 3-8 |
| POLYHEED 900 | 5-15 |
| POLYHEED 997 | 3-8 |
| POZZOLITH 200N | 3-4 |
| POZZOLITH 220N | 2-5 |
| POZZOLITH 322N | 3-7 |
| POZZOLITH 80 | 4-10 |
| PS-1466 | 2-10 |

CHRYSO, INC @ CHARLESTOWN, IN (COP060027) : 812-256-4220

| | |
|-----------------|----------|
| PLAST 850 | 4.5-23.0 |
| PLAST CER | 3-5 |
| PLAST OMEGA 101 | 1.5-23.0 |

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

| | |
|-------------|------|
| EUCON A+ | 3-8 |
| EUCON LR | 3-10 |
| EUCON LW | 3-10 |
| EUCON MR | 4-10 |
| EUCON NW | 2-6 |
| EUCON WR | 4 |
| EUCON WR-75 | 2-3 |
| EUCON WR-91 | 2-6 |
| PLASTOL 341 | 2-3 |

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

| | |
|--------------|-----|
| HY-KON 2000N | 3-6 |
|--------------|-----|

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

| | |
|---------------|------|
| FINISHEASE-NC | 3-12 |
| LC-400 | 3-5 |

| | |
|--|-----|
| LC-400P | 3-5 |
| LC-500 | 3-5 |
| SUPER FLO 2000 R/M | 1-6 |
| SUPERFLO 2000 PC | 4-9 |
| SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235 | |
| PLASTIMENT NS | 2-4 |
| PLASTOCRETE 161 | 2-6 |
| PLASTOCRETE 169 | 4-6 |
| SIKAMENT 686 | 3-5 |
| VISCOCRETE 2100 | 2-3 |
| VISCOCRETE 4100 | 2-3 |
| WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400 | |
| ADVA 140M | 2-9 |
| ADVA 405 | 4-8 |
| DARACEM 55 | 3-9 |
| DARACEM 65 | 3-9 |
| MIRA 110 | 4-8 |
| WRDA 20 | 2-4 |
| WRDA 79 | 5-8 |
| WRDA 82 | 3-6 |

TYPE C (ACCELERATING) ADMIXTURES

MANUFACTURER & PRODUCT NAME

Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795

| | |
|------------------|--------------|
| CATEXOL 1000 RHE | 8-48 |
| CATEXOL 2000 RHE | 5-60 |
| CATEXOL CN-CI | 4-6 GAL/CUYD |

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

| | |
|------------------|--------------|
| POLYHEED FC 100 | 8-30 |
| POZZOLITH NC 534 | 10-45 |
| POZZUTEC 20 | 5-60 |
| POZZUTEC 20+ | 5-60 |
| RHEOCRETE CNI | 1-6 GAL/CUYD |

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

| | |
|----------------|-------|
| ACCELGUARD 80 | 16-32 |
| ACCELGUARD NCA | 12-75 |
| EUCON CIA | 62-? |

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

| | |
|-----------|------|
| HYKON NCA | 8-32 |
|-----------|------|

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

| | |
|--------------|--------------|
| LCNC 166 | 8-32 |
| RUSSTECH RCI | 2-6 GAL/CUYD |

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

| | |
|--------------------|-------|
| PLASTOCRETE 161 FL | 6-32 |
| SIKA RAPID 1 | 8-48 |
| SIKASET NC | 10-45 |

WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400

| | |
|--------------|--------------|
| DARACET 400 | 10-60 |
| DARASET 200 | 10-100 |
| DCI | 2-6 GAL/CUYD |
| LUBRICON NCA | 15-25 |
| POLARSET | 8-100 |

TYPE D (WATER REDUCING AND RETARDING) ADMIXTURES

MANUFACTURER & PRODUCT NAME

Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795

| | |
|----------------|-------|
| CATEXOL 1000 R | 1.5-4 |
| STOP-SET L | 1-3 |
| CATEXOL 1000 N | 4-5 |

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

| | |
|------------------|-----|
| DELVO STABILIZER | 3-5 |
| MASTERPAVE-RI | 2-4 |
| POZZOLITH 122-R | 3-5 |
| POZZOLITH 220-N | 2-5 |
| POZZOLITH 961-R | 3-5 |
| POZZOLITH 300-R | 3-5 |
| POZZOLITH 200-N | 4-6 |
| POZZOLITH 100-XR | 2-4 |

CHRYSO, INC @ CHARLESTOWN, IN (COP060027) : 812-256-4220

| | |
|-----------|-----|
| PLAST CER | 5-9 |
|-----------|-----|

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

| | |
|--------------------|------|
| EUCON WR | 12 |
| EUCON WR-91 | 2-6 |
| EUCON RETARDER 100 | 2-6 |
| EUCON RETARDER 75 | 2-5 |
| EUCON RD-2 | 6-10 |
| EUCON NR | 2-8 |
| EUCON LR | 3-10 |

FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116

| | |
|----------------------|---------------|
| FR-1 | 1.5-2 POWDER |
| MINI DELAYED SET | 1-1.67 POWDER |
| STANDARD DELAYED SET | 1-1.7 POWDER |

HUNT PROCESS CORP @ RIDGELAND, MS (COP060029) : 601-856-8811

| | |
|-------|-----|
| HPS-R | 4-8 |
|-------|-----|

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

| | |
|--------------|-----|
| HY-KON 2000R | 2-4 |
|--------------|-----|

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

| | |
|----------------|------|
| LC-400 P | 3-5 |
| SUPERFLO 440 R | 8-20 |
| RENU | 1-32 |
| LC-400 R | 3-5 |
| LC-500 R | 3-5 |
| LC-500 | 3-5 |

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

| | |
|--------------------|-----|
| PLASTIMENT | 2-4 |
| PLASTOCRETE 161-MR | 3-6 |

WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400

| | |
|-------------|-----|
| DARATARD-17 | 2-8 |
| WRDA-20 | 2-4 |
| WRDA-79 | 6-8 |

TYPE E (WATER REDUCING & ACCELERATING) ADMIXTURES

| <u>MANUFACTURER & PRODUCT NAME</u> | <u>Manufacturers Allowable Dosage Range</u> |
|--|---|
|--|---|

(Dosages are ounces per 100 pounds of Cement)

AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795

CATEXOL 1000 RHE

8-48

CATEXOL 2000 RHE

5-60

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

POLYHEED FC 100

8-30

POZZUTEC 20

5-60

POZZUTEC 20+

5-60

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

ACCELGUARD 80

16-32

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

HYKON NCA

8-32

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

LCNC 166

8-32

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

SIKASET NC

10-45

WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400

LUBRICON NCA

15-25

TYPE F ("SUPER" WATER REDUCING) ADMIXTURES

MANUFACTURER & PRODUCT NAME

Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795

| | |
|----------------------|-------|
| ALLEGRO 122 | 4-12 |
| CATEXOL 1000 SP-M | 10-40 |
| CATEXOL 1000 SP-MN | 24-40 |
| CATEXOL 1000 SP-MN-C | 6-10 |
| DURAFLUX 33 | 5-8 |
| DURAFLUX 44 | 5-8 |
| DURAFLUX 66 | 5-8 |
| DURAFLUX 77 | 5-8 |
| SUPERFLUX 2000 PC | 3-10 |

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

| | |
|------------------|-------|
| GLENium 3000 NS | 4-12 |
| GLENium 3030 NS | 6-18 |
| GLENium 3200 HES | 2-14 |
| GLENium 3400 NV | 2-12 |
| GLENium 7500 | 8-15 |
| GLENium 7700 | 4-15 |
| POLYHEED 1020 | 5-12 |
| POLYHEED 1025 | 5-12 |
| POLYHEED 997 | 8-15 |
| PS-1466 | 2-10 |
| RHEOBUILD 1000 | 10-25 |

CHRYSO, INC @ CHARLESTOWN, IN (COP060027) : 812-256-4220

| | |
|------------------|--------|
| FLUID AG | 4.5-46 |
| FLUID OPTIMA 200 | 4.5-46 |
| FLUID OPTIMA 203 | 4.5-46 |
| FLUID PREMIA 180 | 4.5-46 |
| FLUID PREMIA 190 | 4.5-46 |

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

| | |
|-------------|-------|
| EUCON 1037 | 10-25 |
| EUCON 37 | 16-? |
| EUCON MR | 4-14 |
| EUCON SP | 10-15 |
| PLASTOL 341 | 7-10 |

FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116

| | |
|--------------|------------|
| SUPERCIZER 1 | 5-7 POWDER |
| SUPERCIZER 5 | 5-7 POWDER |

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

| | |
|--------------------------------------|------|
| SUPER FLO 2000 RM: HYDRATION KONTROL | 8-26 |
|--------------------------------------|------|

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

| | |
|------------------------------|-------|
| SUPER FLO 2000 PC | 4-12 |
| SUPER FLO 2000 RM: RUSS TECH | 8-26 |
| SUPER FLO 2000 SCC | 3-26 |
| SUPER FLO 443 | 10-26 |

SIKA CHEMICAL CORP @ LYNDBURST, NJ (CEM) (COP060008) : 614-885-2235

| | |
|-----------------|------|
| SIKAMENT 686 | 5-12 |
| SIKAMENT FF | 6-24 |
| SIKAMENT MP | 3-16 |
| VISCOCRETE 2100 | 3-9 |
| VISCOCRETE 4100 | 3-9 |
| VISCOCRETE 6100 | 3-12 |

WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400

| | |
|---------------|-------|
| ADVA 140M | 9-20 |
| ADVA 190 | 3-9 |
| ADVA 405 | 12-18 |
| ADVA CAST 530 | 3-10 |

| | |
|---------------|-------|
| ADVA CAST 555 | 8-20 |
| ADVA CAST 575 | 2-10 |
| ADVA FLEX | 4-14 |
| DARACEM 100 | 5-15 |
| DARACEM 19 | 6-20 |
| MIRA 110 | 10-15 |

TYPE G ("SUPER" WATER REDUCING AND RETARDING) ADMIXTURES

| <u>MANUFACTURER & PRODUCT NAME</u> | <u>Manufacturers Allowable Dosage Range</u> |
|--|---|
|--|---|

(Dosages are ounces per 100 pounds of Cement)

| | |
|---|-------|
| AXIM CONCRETE TECH @ MIDDLEBRANCH, OH (COP060026) : 800-899-8795 CATEXOL 2000 NI | 12-24 |
| EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628 EUCON RD 2 | 6-10 |
| FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116 SUPERCIZER 7 | 4-12 |
| RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700 SUPER FLO 440 R | 11-20 |
| WR GRACE @ CHICAGO, IL (COP060010) : 617-876-1400 DARACEM 100 | 15-20 |

PROCEDURES FOR APPROVAL OF AGGREGATE SOURCES

The procedure for aggregate source approval includes: (1) Initial inspection of sources to determine their capability to produce aggregates meeting applicable requirements and periodic re-inspection of approved sources; (2) The performance of acceptance tests on finished product aggregates at designated frequencies; (3) The review of the quality control program submitted to the division by the source; and (4) Verification that said source has provided a Certified Aggregate Technician and adequate testing equipment to carry out such a control program. Producers desiring to supply sand for use in bituminous mixes only are exempt from items 3 and 4.

Approved sources are required to perform their own finished product quality control testing. Inspections to determine compliance with quality control requirements will be conducted by District Material personnel and representatives of the Aggregate Section. Sources which are found not to be in compliance will be notified to correct the situation. Failure to maintain an adequate quality control program will result in removal from the Aggregate Source List.

Those sources for which the producers are adequately equipped and have designated a definite site for production of aggregates and have provided the Division with a Quality Control Program for review may be subject to such inspection and testing as necessary to establish their approved status. This may include inspection of the facilities for crushing, grading or otherwise processing the aggregates; determining location and quantity of potential aggregates at the site; testing various properties of the parent material and classifying them according to their location, quantity and observed properties; and performing tests on finished product aggregates.

Following initial approval, source approvals will be updated when additional parent materials become available or when previously inspected materials appear to change in properties or when the finished product becomes questionable. The incorporation of materials not previously tested, failing material, and/or waste specifically rejected for incorporation into the finished product shall be a basis for rejection of the product and removal of the source from the materials approved list. Approval of sources, other than ledge rock, will be routinely updated.

AGGREGATE SOURCE LIST

1. Approved to supply bituminous fine aggregate only.
2. Approved for fine aggregate only.
3. Not approved for concrete coarse aggregate.

CRUSHED STONE SOURCES

| <u>Source</u> | <u>Producer</u> | <u>District</u> |
|---------------|--|-----------------|
| AGP000201 | MARTIN MARIETTA @ SMITHLAND | 01 |
| AGP000301 | VULCAN CONST. MATERIALS CO. @ GRAND RIVERS | 01 |
| AGP000501 | ROGERS GROUP @ CANTON | 01 |
| AGP000601 | ROGERS GROUP @ MARION | 01 |
| AGP000701 | HOPKINSVILLE AGGREGATES @ HOPKINSVILLE | 02 |
| AGP001101 | ROGERS GROUP @ PRINCETON | 02 |
| AGP001201 | MARTIN MARIETTA @ FREDONIA | 02 |
| AGP001401 | CEMEX @ HARTFORD | 02 |
| AGP001501 | GREENVILLE QUARRIES @ GREENVILLE | 02 |
| AGP001601 | CEMEX SOUTH @ BOWLING GREEN | 03 |
| AGP001801 | CEMEX NORTH @ BOWLING GREEN | 03 |
| AGP002101 | SCOTTY'S STONE @ SCOTTSVILLE | 03 |
| AGP002201 | HANSON AGGREGATES @ WOODBURN | 03 |
| AGP002301 | HANSON AGGREGATES @ MORGANTOWN ROAD | 03 |
| AGP002901 | SCOTTY'S STONE @ TOMKINSVILLE | 03 |
| AGP003101 | HANSON AGGREGATES @ UPTON | 04 |
| AGP003301 | VULCAN MATERIALS @ FORT KNOX (3) | 04 |
| AGP003501 | VULCAN MATERIALS @ BRANDENBURG | 04 |
| AGP003601 | RIVERSIDE STONE @ WOLFE CREEK | 04 |
| AGP003701 | LITER'S, INC. @ IRVINGTON | 04 |
| AGP003801 | WHITE STONE CO. (MAGO) @ HARDINSBURG (3) | 04 |
| AGP003901 | SCOTTY'S STONE @ LEITCHFIELD | 04 |
| AGP004101 | CEDAR CREEK QUARRY #2 @ BARDSTOWN (AGG) | 04 |
| AGP004301 | NALLY & HAYDON @ LEBANON (AGG) | 04 |
| AGP004401 | NALLY & HAYDON @ GREENSBURG | 04 |
| AGP004501 | NALLY & HAYDON @ TAYLOR COUNTY | 04 |
| AGP004601 | HART COUNTY STONE @ HORSE CAVE | 04 |
| AGP004701 | MULZER CRUSHED STONE @ CAPE SANDY, INDIANA | 04 |
| AGP004901 | HANSON AGGREGATES- ATKINS @ JEFFERSONVILLE, IN | 05 |
| AGP005101 | HARROD STONE @ FRANKFORT | 05 |
| AGP005701 | QUALITY CRUSHED STONE @ SHEPHERDSVILLE | 05 |
| AGP005801 | BULLITT COUNTY STONE @ SHEPHERDSVILLE | 05 |
| AGP005901 | JEFFERSON COUNTY STONE @ LOUISVILLE | 05 |
| AGP006201 | LITER'S, INC. @ LOCKPORT (AGG) | 05 |
| AGP006301 | CARMEUSE LIME CO. @ BUTLER | 06 |
| AGP006401 | HILLTOP STONE @ BUTLER | 06 |
| AGP006601 | HANSON AGGREGATES @ LAWRENCEBURG | 07 |
| AGP006701 | BOURBON LIMESTONE @ PARIS | 07 |
| AGP006801 | CALDWELL STONE @ DANVILLE | 07 |
| AGP006901 | VULCAN MATERIALS @ LEXINGTON-FRANKFORT PIKE | 07 |
| AGP007001 | VULCAN MATERIALS @ LEXINGTON-RICHMOND RD | 07 |
| AGP007301 | LEXINGTON QUARRY COMPANY @ NICHOLASVILLE | 07 |
| AGP007401 | BOONESBORO QUARRY @ BOONESBORO | 07 |
| AGP007501 | MERCER COUNTY STONE @ HARRODSBURG | 07 |
| AGP007601 | POWELL STONE @ JEFFERSONVILLE | 07 |
| AGP007701 | NALLY & GIBSON @ GEORGETOWN | 07 |
| AGP008101 | HANSON AGGREGATES @ MT VERNON | 08 |
| AGP008201 | CASEY STONE CO @ LIBERTY | 08 |

| | | |
|-----------|--|----|
| AGP008501 | GADDIE SHAMROCK @ BURKESVILLE | 08 |
| AGP008601 | GADDIE SHAMROCK @ ALBANY (AGG) | 08 |
| AGP008701 | BASSETT PRODUCTS @ MONTICELLO | 08 |
| AGP008801 | LAKE CUMBERLAND STONE @ BURNSIDE | 08 |
| AGP008901 | SOMERSET STONE @ SOMERSET | 08 |
| AGP009201 | HANSON AGGREGATES @ PEEBLES, OHIO | 09 |
| AGP009401 | MOUNTAIN MATERIALS @ CARTER CITY | 09 |
| AGP010001 | HANSON AGGREGATES @ FLEMINGSBURG | 09 |
| AGP010201 | TIPTON RIDGE STONE @ RAVENNA | 10 |
| AGP010801 | NATURAL BRIDGE STONE @ STANTON | 10 |
| AGP011001 | MENIFEE STONE @ FRENCHBURG | 10 |
| AGP011201 | CEMEX @ BLEDSOE | 11 |
| AGP011301 | JELICO STONE CO @ JELICO, TENNESSEE | 11 |
| AGP011401 | ELMO GREER & SONS @ EWING, VIRGINIA | 11 |
| AGP011701 | THE ALLEN CO @ CLOVER BOTTOM | 11 |
| AGP011901 | MOUNTAIN AGGREGATES @ BURDINE, KY | 12 |
| AGP012001 | CEMEX @ CUMBERLAND | 12 |
| AGP012301 | MOUNTAIN AGGREGATES @ ELKHORN CITY, KY | 12 |
| AGP012701 | OLDHAM COUNTY STONE @ CRESTWOOD | 05 |
| AGP013001 | MONTGOMERY STONE @ MT STERLING | 07 |
| AGP013101 | NALLY & HAYDON @ SPRINGFIELD (3) | 04 |
| AGP014101 | BUTLER COUNTY MATERIALS @ MORGANTOWN (AGG) | 03 |
| AGP014401 | CAVE RUN STONE @ MOREHEAD | 10 |
| AGP014901 | SCOTTY'S CONTRACTING @ GRAYSON CO. | 04 |
| AGP015401 | SCOTT COUNTY STONE @ SCOTTSBURG, IN | 05 |
| AGP015901 | HANSON AGGREGATES-COOP LANE @ SELLERSBURG, IN | 05 |
| AGP016201 | CARMEUSE LIME @ MAYSVILLE (3) (AGG) | 09 |
| AGP016501 | GADDIE SHAMROCK @ COLUMBIA (AGG) | 08 |
| AGP016701 | E. DILLON AND COMPANY @ SWORDS CREEK, VIRGINIA (3) | 12 |
| AGP016901 | CORYDON STONE & ASPHALT @ CORYDON, INDIANA (AGG) | 05 |
| AGP017001 | SELLERSBURG STONE @ SELLERSBURG, INDIANA (AGG) | 05 |
| AGP018801 | VULCAN MATERIALS @ FRANKLIN, TN | 03 |
| AGP018901 | VULCAN MATERIALS @ PARSONS, TN | 01 |
| AGP019201 | MULZER CRUSHED STONE @ CHARLESTOWN, INDIANA | 05 |
| AGP019401 | HANSON AGGREGATES @ SOMERSET LAUREL | 08 |
| AGP020401 | VULCAN MATERIALS @ BIG STONE GAP, VIRGINIA | 12 |
| AGP020601 | VULCAN MATERIALS @ TAZEWEEL, TENNESSEE | 11 |
| AGP020901 | LAFARGE @ CAVE-IN-ROCK, ILL | 01 |
| AGP021101 | DIX RIVER STONE @ LANCASTER | 07 |
| AGP021301 | CEMEX @ PINEVILLE | 11 |
| AGP021601 | SCOTTY'S BARREN COUNTY STONE @ GLASGOW | 03 |
| AGP021801 | GRASSY STONE @ CARTER CITY | 09 |
| AGP021901 | VULCAN MATERIALS (HARDIN CO. QUARRY) @ CECILIA | 04 |
| AGP022001 | VULCAN MATERIALS @ HERMITAGE, TN | 03 |
| AGP022401 | HANSON AGGREGATES-AGGROCK @ SELLERSBURG, INDIANA | 05 |
| AGP022601 | VULCAN MATERIALS @ HARRISON CO., IN | 04 |
| AGP022701 | MELVIN STONE @ SABINA, OHIO | 06 |
| AGP022901 | HANSON AGGREGATES (EAGLE) @ FINCASTLE, OHIO | 09 |
| AGP023001 | HANSON AGGREGATES AA STONE @ GRAYSON | 09 |
| AGP023101 | SCOTTY'S BARREN EAST QUARRY @ LOVE KNOB | 03 |
| AGP023201 | WOODWAY STONE @ PENINGTON GAP, VIRGINIA | 11 |
| AGP023601 | STERLING MATERIALS @ VERONA | 06 |
| AGP024001 | HANSON AGGREGATES @ VERSAILLES, INDIANA | 06 |
| AGP024101 | MULZER CRUSHED STONE @ MAUCKPORT, INDIANA | 04 |
| AGP024501 | HILLTOP BIG BEND QUARRY @ BATTLETOWN | 04 |

| | | |
|-----------|---|----|
| AGP024701 | HANSON AGGREGATES @ NORTH VERNON (1) | 05 |
| AGP025001 | HANSON AGGREGATES @ CLOVERDALE (1) | 05 |
| AGP025301 | WINN MATERIALS @ CLARKSVILLE, TN | 02 |
| AGP025401 | BURTON STONE @ COLUMBIA | 08 |
| AGP025601 | APEX QUARRY @ WHITE PLAINS | 02 |
| AGP025701 | VULCAN @ GOLCONDA | 01 |
| AGP026201 | TITAN AMERICA RESOURCE @ SALEM | 01 |
| AGP026301 | VULCAN @ LAKE CITY | 01 |
| AGP026601 | ROGERS GROUP @ GORDONSVILLE, TN | 03 |
| AGP026701 | LATHAM STONE INC. @ LATHAM, OHIO | 09 |
| AGP026801 | ROGERS GROUP, INC. @ CARYVILLE, TENNESSEE | 11 |
| AGP026901 | ROGERS GROUP, INC. @ JACKSBORO, TENNESSEE | 11 |
| AGP027001 | KAY AND KAY QUARRY @ SOMERSET | 08 |
| AGP027201 | TNT STONE, INC. (3) | 11 |
| AGP027401 | WARREN PAVING (SLATS LUCUS QUARRY) (3) | 01 |

SAND AND GRAVEL SOURCES

| <u>Sources</u> | <u>Producer</u> | <u>District</u> |
|----------------|--|-----------------|
| AGP000202 | INGRAM MATERIALS @ LEDBETTER (2) | 01 |
| AGP000402 | IMI-SOUTH (DELTA DIVISION) @ STURGIS (2) | 02 |
| AGP000602 | HENDERSON MATERIALS @ HENDERSON (2) | 02 |
| AGP000702 | YAGER MATERIALS @ OWENSBORO (2) | 02 |
| AGP000902 | CLOVERPORT SAND AND GRAVEL @ HARDINSBURG (1) | 04 |
| AGP001002 | MAUCKPORT SAND AND GRAVEL @ MAUCKPORT, INDIANA (2) | 04 |
| AGP001502 | NUGENT SAND @ LOUISVILLE-RIVER ROAD | 05 |
| AGP002302 | NUGENT SAND @ MILTON | 06 |
| AGP003202 | HILLTOP BASIC RESOURCES @ PATRIOT, INDIANA | 06 |
| AGP004202 | SHELLY MATERIALS @ LETART FALLS, OHIO (2) | 09 |
| AGP005202 | GLASS SAND AND GRAVEL @ JONESVILLE (AGG) (1) | 04 |
| AGP005802 | MID SOUTH CONSTRUCTION @ HICKORY (2) | 01 |
| AGP006002 | IMI-SOUTH (DELTA DIVISION) @ HENDERSON (2) | 02 |
| AGP006302 | HANSON AGGREGATES @ PIKETON, OHIO (2) | 09 |
| AGP006502 | MARTIN MARIETTA @ HARRISON, OHIO | 06 |
| AGP006702 | M AND M CONSTRUCTION @ NEW ALBANY, INDIANA (1) | 05 |
| AGP007202 | LAKE CITY MINING COMPANY (1) @ GILBERTSVILLE, KY | 01 |
| AGP009502 | MARTIN MARIETTA @ FAIRFIELD, OHIO | 06 |
| AGP009702 | NORTHERN KENTUCKY AGGREGATES @ PETERSBURG | 06 |
| AGP010302 | MARTIN MARIETTA @ ROSS, OHIO | 06 |
| AGP011102 | WELCH SAND & GRAVEL S. @ ROSS, OHIO (2) | 06 |
| AGP012102 | WATSON GRAVEL @ ROSS, OHIO | 06 |
| AGP013202 | WELCH SAND & GRAVEL @ HARRISON, OHIO (2) | 06 |
| AGP013802 | MARTIN MARIETTA @ HAMILTON, OHIO | 06 |
| AGP014002 | BELLEVUE SAND & GRAVEL @ BELLEVUE (AGG) | 06 |
| AGP014802 | SOUTH CENTRAL SAND & GRAVEL @ PIKETON, OHIO (2) | 09 |
| AGP015302 | SAND SOURCE, LLC @ PINEVILLE (2) | 11 |
| AGP015502 | BCE MATERIALS @ WHEELERSBURG, OHIO | 09 |
| AGP015702 | WELCH SAND & GRAVEL @ ALMO (1) | 01 |
| AGP015902 | LITER'S, INC. @ TRIMBLE COUNTY (2) (AGG) | 05 |
| AGP016102 | IMI @ LEDBETTER, KY (2) | 01 |
| AGP016602 | I-164 SAND PIT @ EVANSVILLE, IN (1) | 02 |
| AGP016702 | MARTIN MARIETTA @ PETERSBURG | 06 |
| AGP016902 | SCOTTY'S TODD CO. SAND & GRAVEL @ ELKTON (1) | 03 |
| AGP017702 | MARTIN MARIETTA @ ELIZABETHTOWN, OHIO | 06 |
| AGP019202 | OHIO VALLEY SAND & GRAVEL @ PADUCAH (3) | 01 |
| AGP019602 | JAY MAR INC @ MARIETTA, OHIO (2) | 09 |
| AGP019702 | HANSON AGGREGATES @ CLEVELAND, OHIO | 06 |
| AGP019902 | WELCH SAND & GRAVEL N. @ ROSS, OHIO (2) | 06 |
| AGP020102 | RIVER SAND AND GRAVEL @ VANCEBURG (2) | 09 |
| AGP020402 | JOHNSON CONSTRUCTION MATERIALS @ BETHLEHEM, IN | 05 |
| AGP020502 | HARRISON SAND & GRAVEL @ WEST HARRISON, INDIANA | 06 |
| AGP020802 | LETART CORP SAND & GRAVEL @ HUNTINGTON, WV (2) | 09 |
| AGP021102 | WATSON GRAVEL @ HARRISON, OHIO (AGG) | 06 |
| AGP021202 | NUGENT SAND @ WARSAW | 06 |
| AGP021402 | BIG SANDY RESOURCES @ LOUISA | 12 |
| AGP021502 | TOW PATH READY MIX @ LUCASVILLE, OHIO (AGG) (2) | 09 |
| AGP021602 | GRIFFIN SAND @ GRIFFIN, INDIANA (2) | 02 |
| AGP023102 | SHELLY MTRLS INC. WILLOW ISLAND @ MARIETTA, OH (2) | 09 |
| AGP023202 | WATSON GRAVEL @ CLEVELAND, OHIO | 06 |
| AGP025002 | SHELLY MATERIALS INC. PORTLAND @ PORTLAND, OH (1) | 09 |
| AGP025102 | TUG RIVER SAND @ LOUISA (1) | 12 |
| AGP025602 | TRI-COUNTY SAND AND AGGREGATE (1) @ BUFFALO, KY | 04 |

SLAG SOURCES

| <u>Sources</u> | <u>Producer</u> | <u>District</u> |
|-----------------------|---|------------------------|
| AGP000303 | MOUNTAIN ENTERPRISES SLAG (STEIN) @ GREENUP (3) | 09 |
| AGP001203 | HECKETT MULTISERV @ GHENT (3) | 06 |
| AGP001903 | REED MINERALS @ DRAKESBORO (1) | 02 |

SANDSTONE SOURCES

| <u>Sources</u> | <u>Producer</u> | <u>District</u> |
|-----------------------|------------------------|------------------------|
|-----------------------|------------------------|------------------------|

SILICA SAND SOURCES

| <u>Sources</u> | <u>Producer</u> | <u>District</u> |
|-----------------------|------------------------------------|------------------------|
| AGP000513 | WEDRON SILICA @ WEDRON, IL | 01 |
| AGP000613 | UNIMIN CORP @ JUNCTION CITY | 11 |
| AGP014613 | FOSTER DIXIANA @ WEST COLUMBIA, SC | 11 |

LIGHTWEIGHT AGGREGATE SOURCES

Sources are approved on a per contract basis.

WASTE MATERIAL

Conform to 804.08 Pipe Bedding and chemical and resistivity requirements of 805.12 Reinforced Fill Material.

| <u>Sources</u> | <u>Producer</u> | <u>District</u> |
|-----------------------|------------------------------------|------------------------|
| AGP000612 | CHARAH ENVIRONMENTAL @ LOUISVILLE* | 05 |

*Applications restricted to pipe bedding and backfill which are not within floodplains or wetlands, 100 feet of existing streams, or 300 feet of existing drinking water wells.

REDISTRIBUTION YARDS

Note: It is the responsibility of each yard to be aware of their supplier's restrictions (if applicable) regarding material which may be supplied for project use. This would include, but is not limited to, freezethaw or carbonate-alkali expansion restrictions for concrete use.

(AGS000114) PADUCAH MCCracken RIVERPORT@ PADUCAH (RED-YD)

P O BOX 2302

PADUCAH, KY 42002-2302

Suppliers: AGP000202 INGRAM MATERIALS
AGP000301 VULCAN MATERIALS @ GRAND RIVERS

Contact: KEN CANTER

Phone: 270-442-9326

(AGS000514) BELLEVIEW SAND AND GRAVEL @ BELLEVIEW (RED-YD)

5725 BELLEVIEW ROAD

PETERSBURG, KY 41080

Suppliers: AGP006201 LITER'S(FOR PROJECT USE-COARSE AGG.)
AGP003601 RIVERSIDE STONE (COARSE AGG.)
AGP024101 MULZER STONE

Contact: BILL RUDICILL

Phone: 606-586-8211

(AGS000614) MAYSVILLE MATERIALS CO. @ MAYSVILLE (RED-YD)

P.O. BOX 797

FRANKFORT, KY 40602

Suppliers: AGP002302 NUGENT SAND @ MILTON (FINE AGG.)
AGP020102 RIVER SAND AND GRAVEL @ VANCEBURG (FINE AGG.)
AGP010001 HANSON AGGREGATES @ FLEMINGSBURG (COARSE AGG.)
AGP016201 CARMEUSE LIME @ MAYSVILLE (COARSE AGG.)

Contact: ANTHONY MCGLONE

Phone: 606-564-6791

(AGS000714) CEMEX @ MORGANTOWN

2615 BOWLING GREEN RD.

MORGANTOWN, KY 42261

Suppliers: AGP001401 RINKER MATERIALS @ HARTFORD

Contact: JEREMY GOAD

Phone: 270-393-1700

(AGS000914) LITER'S, INC. @ TRIMBLE COUNTY (RED-YD)

920 WISE LANDING ROAD

BEDFORD, KY 40006

Suppliers: AGP006201 LITER'S (FOR PROJECT USE-COARSE AGG.)

Contact: CHRIS HARBISON

Phone: 502-649-3389

(AGS001214) HILLTOP BASIC RESOURCES @ CINCINNATI, OHIO(RED-YD)

1 W. 4TH STREET

CINCINNATI, OH 45202

Suppliers: AGP002302 NUGENT (FINE AGG.)
AGP003202 HILLTOP (FINE&COARSE CONC. AGG.)
AGP003601 RIVERSIDE STONE (COARSE)
AGP004701 MULZER (CONCRETE AGG.)
AGP019201 MULZER (CONCRETE AGG.)
AGP024101 MULZER (CONCRETE AGG.)
Contact: BRAD SLABAUGH
Phone: 513-684-8247

(AGS001314) **HILLTOP BASIC RESOURCES @ CONSTANCE (RED-YD)**
KY HWY 8
CONSTANCE, KY 41017
Suppliers: AGP002302 NUGENT (FINE AGG.)
AGP003202 HILLTOP (FINE & COARSE CONC. AGG.)
AGP004701 MULZER (CONCRETE AGG.)
AGP024101 MULZER (CONCRETE AGG.)
Contact: BRAD SLABAUGH
Phone: 513-684-8247

(AGS001414) **HILLTOP BASIC RESOURCES @ KELLOGG, OHIO (RED-YD)**
1 W. 4TH STREET
CINCINNATI, OH 45202
Suppliers: AGP002302 NUGENT (FINE AGG.)
AGP003202 HILLTOP (FINE & COARSE CONC. AGG.)
AGP003601 RIVERSIDE STONE (COARSE)
AGP004701 MULZER (CONCRETE AGG.)
AGP019201 MULZER (CONCRETE AGG.)
AGP024101 MULZER (CONCRETE AGG.)
Contact: BRAD SLABAUGH
Phone: 513-684-8247

(AGS001514) **INGRAM MATERIALS @ CLARKSVILLE**
610 RIVERSIDE DR
CLARKSVILLE, TN 37040
Suppliers: AGP000202 INGRAM MATERIALS
Contact: JOE STREETMAN
Phone: 931-648-0231

(AGS001714) **MARTIN MARIETTA @ KELLOGG, OHIO (RED-YD)**
4345 KELLOGG AVE.
CINCINNATI, OH 45226
Suppliers: AGP009502 MARTIN MARIETTA/FAIRFIELD
AGP006301 CARMEUSE LIME
AGP003601 RIVERSIDE STONE CO. (YAGER)
Contact: JIM MARTIN
Phone: 859-586-9148

(AGS001814) **MID SOUTH CONSTRUCTION COMPANY INC. (RED-YD)**
PO BOX 66
HICKORY, KY 42051
Suppliers: AGP026301 / VULCAN @ LAKE CITY

Contact: CHERYL LEHOMKUHL
Phone: 270-247-7470

(AGS001914) MAYSVILLE RDY MIX TERM @ ABERDEEN,OH (RED-YD)

600 D.B. COUGHLIN BLVD.
MAYSVILLE, KY 41056

Suppliers: AGP003202 HILLTOP BASIC RESOURCES, PATRIOT PLANT (COARSE &
FINE AGG.)
AGP024501 HILLTOP-BIG BEND QUARRY (COARSE AGG.)

Contact: MICHAEL KENNEDY
Phone: 606-564-4081

(AGS002014) TODD COUNTY CRUSHED STONE @ ELKTON (RED-YD)

4240 JEFF DAVIS HIGHWAY
ELKTON, KY 42220

Suppliers: Hanson Aggregates @ Russellville - AGP002301 (Coarse & Fine)
Contact: PERRY LACY
Phone: 270-265-2253

(AGS002114) RJ CORMAN-NUGENT SAND @ LEXINGTON (RED-YD)

COX STREET
LEXINGTON, KY 40508

Suppliers: AGP001502 NUGENT SAND CO @ LOUISVILLE
Contact: KIM JAVINS
Phone: 502-584-0158

(AGS002214) HENDERSON MATERIALS @ HENDERSON, KY (RED-YD)

P.O. BOX 477
HENDERSON, KY 42419-0477

Suppliers: AGP000602 HENDERSON MATERIALS (FINE)
AGP004701 CAPE SANDY (FINE & COARSE)
AGP024101 MULZER @ NEW AMSTERDAM (FINE & COARSE)

Contact: BOB LINGERFELT
Phone: 270-826-3332

POLISH-RESISTANT AGGREGATE SOURCE LIST AND GUIDELINES

Aggregates supplied for Polish-Resistant Surfaces shall meet the applicable requirements of the Standard Specifications sections 804 and 805, Special Notes, and restrictions contained in the attached listing. In addition to Class A or Class B (See subsection: 403.03.03 A) sources listed herein, Polish-Resistant Fine Aggregate includes (but is not limited to) natural sands, conglomerate sands and crushed gravel sands which are on the Aggregate Source List.

CLASS A POLISH-RESISTANT AGGREGATE SOURCES

The sources listed herein have demonstrated satisfactory polish-resistant qualities or satisfactory performance as skid-resistant aggregates for polish-resistant surface mixes. In addition to meeting the list requirements, sampling and testing on a project basis will also be required. The continued acceptance of individual sources shall be based on satisfactory performance. Blending of aggregates from 2 or more Class A sources may be approved on a project-by-project basis upon request to the Division.

Upon request additional aggregate sources may be added to this list on the basis of satisfactory skid-resistant performance in another state, laboratory testing, and/or experimental test sections.

CLASS B POLISH-RESISTANT AGGREGATE SOURCES

Sources listed under "Class B Polish-Resistant Aggregate Sources" may be used only if the bid item in the project proposal permits their use. These sources may be promoted to the Class A Polish-Resistant Aggregate Source List by establishing a satisfactory history of performance. Individual sources may be removed from the Class B Polish-Resistant Aggregate Source List based on poor performance.

GUIDELINES FOR CLASS B POLISH-RESISTANT SURFACE MIXES (INCLUDING BLENDS)

Contractors may elect to supply Class B polish-resistant aggregates or an aggregate blend utilizing any unrestricted Class A Polish-Resistant Aggregate. Any proposed Class B blend will be reviewed upon submission of the mix design by the contractor.

PERFORMANCE TESTING BY SPECIFIC PROJECT APPLICATION

Sources other than these listed will be considered for polish-resistant surface mixes on a project by project basis. A change order request subsequent to bid letting shall be submitted to the Engineer for review.

UNLISTED SOURCES APPLYING FOR CLASS B STATUS

Approval of such requests will be limited to roads with less than 15,000 ADT and more than 6,000 ADT which have travel speeds equal to or greater than 55 mph (suitable for skid testing) and without other existing adverse safety considerations. The project length shall be sufficient to accommodate a one mile test section. The test section will be limited to one mile in one direction (slow lane if applicable). Any one source will be limited to three project applications until an evaluation of skid data is completed. Three one mile applications will be required prior to consideration of a change in status.

CLASS B SOURCES APPLYING FOR CLASS A STATUS

Sources considered must have proven performance as a Class B source and identify a change in production or material that could result in improved skid resistance. Approval of such requests will be limited to roads with less than 40,000 ADT, suitable for testing and without other existing adverse safety considerations. The project length shall be sufficient to accommodate a one mile test section of the Class B aggregate and a one mile section of Class A aggregate for comparison. These sections will be placed in the outside (slow) lane and limited to one direction. Any one source will be limited to three one mile project applications until an evaluation of skid data is completed. Three applications will be required prior to consideration of a status change.

CLASS A POLISH-RESISTANT SOURCES

The address listed for the following sources is the location of supply unless noted otherwise.

Restrictions

CRUSHED GRAVEL

Gravels shall meet the requirement of 50% minimum acid insoluble residue content by KM 64-265 and/or have satisfactory performance history. Crushed gravels may be prohibited on a project-by-project basis.

| | | |
|-----------|---|--------------|
| AGP009702 | NORTHERN KENTUCKY AGGREGATES 3743 BELLEVIEW ROAD PETERSBURG, KY 41080 PHONE: 859-586-6610 RICK DOSTAL | DREDGE ONLY. |
|-----------|---|--------------|

CRUSHED SLAG

(Provision stated in Subsection 402.04.01 of the Standard Specifications may apply for heavy aggregate)

| | | |
|-----------|---|--|
| AGP000303 | MOUNTAIN ENTERPRISES SLAG (STEIN INC.) 69 ARMCO RD. ASHLAND, KY 41101 PHONE: 606-329-2933 DOUG HUFFNAGEL, KELLY ADAMS | BLAST FURNACE SLAG AND STEEL SLAG. RAW BLAST FURNACE SLAG FROM THIS PLANT WILL BE PROCESSED EXCLUSIVELY BY MOUNTAIN SLAG @ GREENUP, KY. PHONE: 606-789-0320 KEITH BISHOP |
|-----------|---|--|

| | | |
|-----------|--|---|
| AGP001203 | HECKETT MULTISERV 4411 U.S. HIGHWAY 42W GHENT, KY 41045 PHONE: 812-592-0710 BRIAN HOEVENER | STEEL SLAG FROM THIS PLANT WILL BE PROCESSED EXCLUSIVELY BY TFO, INC. @ GHENT, KY. |
|-----------|--|---|

SILTSTONE

| | | |
|-----------|--|------------------------|
| AGP000111 | AGGREGATES USA @ SPRINGFIELD PO BOX 40 SPRINGFIELD, TN 37172 PHONE: 615-384-3524 GLENN ATNIP | HIGH INSOL LEDGES ONLY |
|-----------|--|------------------------|

| | | |
|-----------|--|------|
| AGP000611 | ROGERS GROUP, INC. 4450 SOUTH PARK HOUSE ROAD CROSS PLAINS, TN 37049 PHONE: 615-654-9942 TOM HOUSE | NONE |
|-----------|--|------|

| | | |
|-----------|---|-----------------|
| AGP000711 | VULCAN MATERIALS CO. CLARKSVILLE QUARRY 7 QUARRY ROAD CLARKSVILLE, TN 37042 PHONE: 931-645-4523 DANNY SISK | BENCHES D AND E |
|-----------|---|-----------------|

DOLOMITE

Dolomites shall have a minimum magnesium carbonate (KM 64-224) of 37% and/or have satisfactory performance history.

| | | |
|-----------|---|------|
| AGP004101 | CEDAR CREEK QUARRY #2 (AGG) 2095 E. JOHN ROWAN BLVD. BARDSTOWN, KY 40004 PHONE: 502-348-9533 ED GUMM, SUPT. | NONE |
|-----------|---|------|

| | | |
|-----------|--|--|
| AGP005701 | QUALITY CRUSHED STONE 3260 N. PRESTON HIGHWAY SHEPERDSVILLE, KY 40165 PHONE: 502-955-6962 KEVIN HOLLOWAY | LAUREL - LEDGES 6, 7, 8 LOUISVILLE - LEDGES 2-5 |
|-----------|--|--|

| | | |
|-----------|--|---|
| AGP005801 | BULLITT COUNTY STONE COMPANY 305 BELLS MILL ROAD SHEPHERDSVILLE, KY 40165 PHONE: 502-957-5180 OR 502-254-8906 GEORGE DETERMANN | LAUREL - LEDGES 6, 7, 8 LOUISVILLE - LEDGES 1A-4 |
|-----------|--|---|

| | | |
|-----------|---|---------------------------|
| AGP009201 | HANSON-MIDWEST (DAVON) PLUM RUN STONE DIVISION 4281 ROUSH ROAD HILLSBORO, OH 45133 PHONE: 937-393-4211 CRAIG MORGAN PLANT LOCATION: PEEBLES OH | LEDGES 2-13 LEDGES 2-6 |
|-----------|---|---------------------------|

| | | |
|-----------|--|--------------------------|
| AGP012701 | OLDHAM COUNTY STONE 7700 WEST HWY 329 CRESTWOOD, KY 40014 PHONE: 502-254-4359 PATRICK MCHALE | LAUREL-LEDGES 1M, 2M, 3M |
|-----------|--|--------------------------|

| | | |
|-----------|--|---|
| AGP017001 | SELLERSBURG STONE COMPANY 1019 E. UTICA STREET SELLERSBURG, IN 47172 PHONE: 812-246-7350 PHONE: 812-246-3383 KEN RUSH | LAUREL - LEDGES 18,19,20. NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC. |
|-----------|--|---|

| | | |
|-----------|---|---|
| AGP019201 | MULZER CRUSHED STONE 15602 BETHLEHEM RD. CHARLESTOWN, IN 47111 PHONE: 812-256-3346 JIMMY BOWMAN | LAUREL - LEDGES 4, 5 LOUISVILLE-LEDGES 1-3 |
|-----------|---|---|

| | | |
|-----------|---|--|
| AGP022701 | MELVIN STONE CO. 228 MELVIN ROAD WILMINGTON, OH 45177 PHONE: 800-521-7556 GLENN COLEMAN | LEDGES 1-3 NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS POLISH-RESISTANT PORTION OF OGFC. |
|-----------|---|--|

| | | |
|-----------|---|--|
| AGP026701 | LATHAM STONE, INC. 6424 ST. ROUTE 124 LATHAM, OH 45646 PHONE: 740-998-5016 RANDY GROOMS | LEDGES 1-4 NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC. |
|-----------|---|--|

LIMESTONE

| | | |
|-----------|--|--------------|
| AGP000301 | VULCAN MATERIALS-REED QUARRY 947 HWY 62 GRAND RIVER, KY 42045 PHONE: 270-362-4265 TERRY TEITLOFF | LEDGES 18-27 |
|-----------|--|--------------|

| | | |
|-----------|--|---------------------|
| AGP004301 | NALLY AND HAYDON 1270 HWY 208 LEBANON, KY 40033 PHONE: 270-692-2321 DAVID HAYDON | LEDGES 1, 2A, 2B, 3 |
|-----------|--|---------------------|

CRUSHED GRANITE

AGP000107

VULCAN MATERIALS
PO BOX 549
ENKA, NC 28728
PHONE: 828-255-8561
WELDON PEEK, SUPT.
TOM CATHEY, SALES

NONE

CLASS B POLISH-RESISTANT SOURCES

The address listed for the following sources is the location of supply unless noted otherwise.

Restrictions

CRUSHED GRAVEL

Gravels shall meet the requirement of 15% minimum acid insoluble residue content by KM 64-265 and/or have satisfactory performance history.

| | | |
|-----------|---|------|
| AGP003202 | HILLTOP BASIC RESOURCES, INCORPORATED ONE WEST 4TH STREET, SUITE 1100 CINCINNATI, OH 45202-3615 PHONE: 513-684-8247 BRAD SLABAUGH PLANT LOCATION: PATRIOT, IN | NONE |
|-----------|---|------|

LIMESTONE

Finished product aggregate from limestone sources shall have a minimum acid insoluble residue content of 15% by KM 64-265 and/or have a positive indication of satisfactory skid resistance.

| | | |
|-----------|---|------------------|
| AGP007501 | MERCER COUNTY STONE 1050 BURGIN ROAD HARRODSBURG, KY 40330 PHONE: 859-734-7769 JERRY THOMAS | LEDGES 2T AND 1T |
|-----------|---|------------------|

| | | |
|-----------|--|--------------------|
| AGP021601 | SCOTTY'S STONE PO BOX 4500 BOWLING GREEN, KY 42102 PHONE: 270-781-3998 JARED NIX PLANT LOCATION: GLASGOW, KY BARREN CO. QUARRY #3 | LEDGES 4, 5, AND 6 |
|-----------|--|--------------------|

SPECIFIC PROJECT APPLICATION ONLY

Sources listed are for use only on projects approved by change order

LIMESTONE

Restrictions

| | | |
|-----------|--|--|
| AGP000601 | ROGERS GROUP, INC. MARION QUARRY 8081 US 60 EAST MARION, KY 42064 PHONE: 270-965-3108 CHRIS HUETT | BENCH A US 60 UNION MP 13.06-14.06 AND US 60 HENDERSON MP 6.00-7.00 |
| AGP000701 | HOPKINSVILLE AGGREGATE PO BOX 1045 HOPKINSVILLE, KY 42241 PHONE: 270-889-5764 RUSSELL MANN, SUPT. | BENCH B US60 UNION MP 25.10-26.10 BENCH F US 41A NB CHRISTIOAN MP 5.00-5.74 AND US 60 UNION MP 23.00-24.10 BENCH G US 41A NB CHRISTIAN MP 8.42-9.39 AND US 60 UNION MP 24.20-25.10 |
| AGP011001 | WALKER CONSTRUCTION CO. PO BOX 308 MT. STERLING KY 40353 PHONE: 859-498-0092 BRYCE WALKER PLANT LOCATION: FRENCHBURG, KY | LEDGE 1 KY 36 BATH MP 12.45-13.00 KY 11 POWELL MP 17.19-20.97 |
| AGP021601 | SCOTTY'S STONE PO BOX 4500 BOWLING GREEN, KY 42102 PHONE: 270-781-3998 JARED NIX PLANT LOCATION: GLASGOW, KY BARREN CO. QUARRY #3 | LEDGES 4, 5, AND 6 I 65 SOUTHBOUND M P 54.00-55.00 I 65 SOUTHBOUND M P 50.00-51.00 |

CONCRETE AGGREGATE RESTRICTION LIST

| Crushed Stone Source Identification | | Acceptable Benches, Ledges for general concrete usage | Acceptable Benches, Ledges for freeze/thaw concrete usage. |
|--|--|---|--|
| Producer # | Producer Name | Applies to all concrete uses | Applies to JPC Base, JPC Pavement, JPC Shoulders, Concrete for Bridge Decks and Precast Products. |
| AGP000201 | MARTIN MARIETTA @ SMITHLAND | Bench A1 (new site, Pit #2) Bench A, B, C, D & E (old site, pit #1) | 57 or smaller from Bench A1 from the new site (Pit #2) otherwise Bench C, D, or E from old site (Pit #1) |
| AGP000301 | VULCAN CONST. MATERIALS CO. @ GRAND RIVERS | Benches A, B, C, D, E, F, G, H and I | 57 or smaller from Benches A, B, C, D, E, F, G, H and I |
| AGP000501 | ROGERS GROUP @ CANTON | Benches A, B and C | 57 or smaller from Benches A, B and C |
| AGP000601 | ROGERS GROUP @ MARION | Bench A | 57 or smaller from Bench A |
| AGP000701 | HOPKINSVILLE AGGREGATES @ HOPKINSVILLE | Benches B, F, G and H | 57 or smaller from Bench B 67 or smaller from Bench H |
| AGP001101 | ROGERS GROUP @ PRINCETON | Benches B, D and G | 57 or smaller from Benches D and G |
| AGP001201 | MARTIN MARIETTA @ FREDONIA | Bench C (pit #2) | 67 or smaller from Bench C (pit #2) |
| AGP001401 | CEMEX @ HARTFORD | Benches A (ledge 1T), B1, B2, C and D | 57 or smaller from Benches A (ledge 1T), B1 and D 67 or smaller from Bench C |
| AGP001501 | GREENVILLE QUARRIES @ GREENVILLE | Bench A | 57 or smaller from Bench A |
| AGP001601 | CEMEX SOUTH @ BOWLING GREEN | Benches A (68' Old Pit only) and D | 57 or smaller from Bench D (Top 28'). 67 or smaller from Bench A (68' Old Pit). |
| AGP001801 | CEMEX NORTH @ BOWLING GREEN | Benches A, B and C | 57 or smaller from Benches A (Ledges 1-6), B (Ledges 7-10) and C |
| AGP002101 | SCOTTY'S STONE @ SCOTTSVILLE | Bench A | 57 or smaller from Bench A |
| AGP002201 | HANSON AGGREGATES @ WOODBURN | Benches A, B, E, B-E, C-E and CD | 57 or smaller from Benches B-E and C-E 68 or smaller from Bench CD |
| AGP002301 | HANSON AGGREGATES @ MORGANTOWN ROAD | Benches BC combined, C and D | 57 or smaller from Benches BC combined, C and D |
| AGP002901 | SCOTTY'S STONE @ TOMKINSVILLE | Benches A and B | 57 or smaller from Benches A and B |
| AGP003101 | HANSON AGGREGATES @ UPTON | Benches B, C/D and C&C/D combined Ledges 7-14 and Ledges 5TB-14 | 57 or smaller from Bench B, and Ledges 7-14 and Ledges 5TB-14 68 or smaller from Benches C/D and C&C/D combined |
| AGP003501 | VULCAN MATERIALS @ BRANDENBURG | Benches A and B | 57 or smaller from Benches A and B |

| | | | |
|-----------|--|---|--|
| AGP003601 | RIVERSIDE STONE @ WOLFE CREEK | Mine: Benches A, A1 and B Open Face: Benches A, B and C | Mine: 68 or smaller from Bench B 67 or smaller from Bench A 57 or smaller from bench A1 Open Face : 67 or smaller from Bench B 57 or smaller from Benches C and A |
| AGP003701 | LITER'S, INC. @ IRVINGTON | Lower Pit: Benches CDE combined and E Upper Pit: Bench A | Lower Pit: 57 or smaller from Benches CDE combined and E Upper Pit: From site between scalehouse and crushing plant 57 or smaller from Bench A |
| AGP003901 | SCOTTY'S STONE @ LEITCHFIELD | Benches A & C | 57 or smaller from Benches A & C |
| AGP004101 | CEDAR CREEK QUARRY #2 @ BARDSTOWN (AGG) | Bench A and B | 57 or smaller from Bench AB combined |
| AGP004301 | NALLY & HAYDON @ LEBANON (AGG) | Bench A | 68 or smaller from Bench A |
| AGP004401 | NALLY & HAYDON @ GREENSBURG | Bench B | 57 or smaller Bench B (Ledges 1-2) |
| AGP004501 | NALLY & HAYDON @ TAYLOR COUNTY | Benches B and C | 57 or smaller from Benches B (Ledges 7-11) and BC combined (Ledges 7-15) |
| AGP004701 | MULZER CRUSHED STONE @ CAPE SANDY, INDIANA | Benches A2 (L2T-1T), A (L1-3), B (L4-5), C1 (L6-13), C2 (L14-19), DE (Ledges 20-23), I (L39-44), EFGH (L24-36), H (L35-36) and C (L12-19) | 57 or smaller from Benches A2 (L2T-1T), A (L1-3), B (L4-5), C1 (L6-13), DE (Ledges 20-23), I (L39-44), EFGH (L24-36), H (L35-36) and C (L12-19) 67 or smaller from Benches C2 (L14-19) |
| AGP004901 | HANSON AGGREGATES- ATKINS @ JEFFERSONVILLE, IN | Bench A and CD combined | 68 or smaller from Bench CD combined |
| AGP005101 | HARROD STONE @ FRANKFORT | Bench C | 57 or smaller from Bench C |
| AGP005701 | QUALITY CRUSHED STONE @ SHEPHERDSVILLE | Benches A, B and C | 57 or smaller from Benches A, B and C |
| AGP005801 | BULLITT COUNTY STONE @ SHEPHERDSVILLE | Benches A and C | 57 or smaller from Benches A and C |
| AGP005901 | JEFFERSON COUNTY STONE @ LOUISVILLE | Benches C and D | 67 or smaller from Benches C and D |
| AGP006201 | LITER'S, INC. @ LOCKPORT (AGG) | Bench B | 57 or smaller from Bench B |
| AGP006301 | CARMEUSE LIME CO. @ BUTLER | Benches A and B combined | 8 or smaller from Bench AB combined |
| AGP006401 | HILLTOP STONE @ BUTLER | Benches B, C and E (Ledge 19) | 57 or smaller from Benches B, C and E (Ledge 19) |
| AGP006601 | HANSON AGGREGATES @ LAWRENCEBURG | Benches B and C | 68 or smaller from Benches B and C |

| | | | |
|-----------|--|---|---|
| AGP006701 | BOURBON LIMESTONE @ PARIS | Benches B (Ledges 1M-4M) and C (Ledges 5M-10M) inside mine | 57 or smaller from Bench C (Ledges 5M-10M) inside mine 68 or smaller from Bench B (Ledges 1M-4M) inside mine |
| AGP006801 | CALDWELL STONE @ DANVILLE | Benches A and B | 57 or smaller from Benches A and B |
| AGP006901 | VULCAN MATERIALS @ LEXINGTON-FRANKFORT PIKE | Benches A, B and C | 57 or smaller from Benches A, B and C |
| AGP007001 | VULCAN MATERIALS @ LEXINGTON-RICHMOND RD | Bench E | 57 or smaller from Bench E |
| AGP007301 | LEXINGTON QUARRY COMPANY @ NICHOLASVILLE | Benches A and B | 57 or smaller from Benches A and B |
| AGP007401 | BOONESBORO QUARRY @ BOONESBORO | Bench C or E Level 1 (South Side) Bench B, Level 1 (North Side) Bench A, Level 2 (North Side) | Level 1 57 or smaller from Benches B (North side) or Bench E (South Side) 67 or smaller from Bench C Level 2 67 or smaller from Bench A (South Side) |
| AGP007501 | MERCER COUNTY STONE @ HARRODSBURG | Benches A1, A and B | 57 or smaller from Benches A1, A and B |
| AGP007701 | NALLY & GIBSON @ GEORGETOWN | Benches B, C, D & E | 57 or smaller from Benches B and C 68 or smaller from Bench E |
| AGP008101 | HANSON AGGREGATES @ MT VERNON | Benches AT and A | 57 or smaller from Benches AT and A |
| AGP008201 | CASEY STONE CO @ LIBERTY | Benches B, C and D | 57 or smaller from Benches B, C and D |
| AGP008501 | GADDIE SHAMROCK @ BURKESVILLE | Bench A | 57 or smaller from Bench A |
| AGP008601 | GADDIE SHAMROCK @ ALBANY (AGG) | Benches AT, A, B, C, D, E and F | 57 or smaller from Benches AT, A, B, F and CDE combined |
| AGP008701 | BASSETT PRODUCTS @ MONTICELLO | Benches A, B, C, D, E and F | 57 or smaller from Benches A, B, C, D, E and F |
| AGP008801 | LAKE CUMBERLAND STONE @ BURNSIDE | Benches B, CT, C2, D E and F | 57 or smaller from Benches CT, C2, E, F and DE combined |
| AGP008901 | SOMERSET STONE @ SOMERSET | Benches C, E, G2, H and FG combined | 57 or smaller from Benches E, FG combined, EFG combined and H (Ledges 39-45 and/or Ledges 40-45) |
| AGP009201 | HANSON AGGREGATES @ PEEBLES, OHIO | Benches B, C and D | 57 or smaller from Benches B, BC combined, BCD combined and D 67 or smaller from Bench C |
| AGP009401 | MOUNTAIN MATERIALS @ CARTER CITY | Ledges (2T-7) and (4-7) Bench AB combined | 57 or smaller from Ledges (2T-7) and (4-7) 57 or smaller from Bench AB combined |
| AGP010001 | HANSON AGGREGATES @ FLEMINGSBURG | Benches AB Combined and B (Ledges 2-3, middle 17') | 57 or smaller from Benches AB Combined and B (Ledges 2-3, middle 17') |

| | | | |
|-----------|---|---|--|
| AGP010201 | TIPTON RIDGE STONE @ RAVENNA | Benches A, B and D | 57 or smaller from Benches A, B and D |
| AGP010801 | NATURAL BRIDGE STONE @ STANTON | Benches A both lifts and B | 57 or smaller from Benches A both lifts (Ledges 5-7 & 8-13) and B |
| AGP011001 | MENIFEE STONE @ FRENCHBURG | Bench A | 57 or smaller from Bench A (per Quality Control Plan) |
| AGP011201 | CEMEX @ BLED SOE | Bench C West end | 57 or smaller from Bench C West end |
| AGP011301 | JELLICO STONE CO @ JELLICO, TENNESSEE | Bench B | 57 or smaller from Bench B |
| AGP011401 | ELMO GREER & SONS @ EWING, VIRGINIA | Benches CD combined, B and C | 57 or smaller from Benches CD combined, B and C |
| AGP011701 | THE ALLEN CO @ CLOVER BOTTOM | Benches A (new footage) and B (old footage) | 57 or smaller from Benches A (new footage) and B (old footage) |
| AGP011901 | MOUNTAIN AGGREGATES @ BURDINE, KY | Bench A | 57 or smaller from Bench A |
| AGP012001 | CEMEX @ CUMBERLAND | Benches A, B and C | 57 or smaller from Benches A, B and C |
| AGP012301 | MOUNTAIN AGGREGATES @ ELKHORN CITY, KY | Benches A and B | 57 or smaller from Benches A and B |
| AGP012701 | OLDHAM COUNTY STONE @ CRESTWOOD | Bench A | 57 or smaller from Bench A |
| AGP013001 | MONTGOMERY STONE @ MT STERLING | Bench A (Ledges 1-10) | 57 or smaller from Bench A (Ledges 1-10) |
| AGP014101 | BUTLER COUNTY MATERIALS @ MORGANTOWN (AGG) | Bench A | 57 or smaller from Bench A |
| AGP014401 | CAVE RUN STONE @ MOREHEAD | Benches B and D | 57 or smaller from Benches B and D |
| AGP014901 | SCOTTY'S CONTRACTING @ GRAYSON CO. | Bench A | 57 or smaller from Bench A (Ledges 1-5 mine) and Bench A (Ledges 2T-5 open face) |
| AGP015401 | SCOTT COUNTY STONE @ SCOTTSBURG, IN | Benches A and B | 57 or smaller from Bench B |
| AGP015901 | HANSON AGGREGATES-COOP LANE @ SELLERSBURG, IN | Benches B, C and D | 57 or smaller from Benches B and D |
| AGP016501 | GADDIE SHAMROCK @ COLUMBIA (AGG) | Bench A | 57 or smaller from Bench A |
| AGP016901 | CORYDON STONE & ASPHALT @ CORYDON, INDIANA (AGG) | Benches A, ABC (Ledges 1-9), C, E, F & DEF (Ledges 12-19) | 57 or smaller from Benches A, ABC (Ledges 1-9), E, F & DEF (Ledges 12-19) |
| AGP017001 | SELLERSBURG STONE @ SELLERSBURG, INDIANA (AGG) | Benches CDE combined, DE combined, B and F | 57 or smaller from Benches B and F 67 or smaller from Benches CDE (Ledges 6-17) and DE (Ledges 13-17) |
| AGP018901 | VULCAN MATERIALS @ PARSONS, TN | Bench A | 57 or smaller from Bench A |

| | | | |
|-----------|--|--|--|
| AGP019201 | MULZER CRUSHED STONE @ CHARLESTOWN, INDIANA | Benches A, B and C | 57 or smaller from Benches A, B and C |
| AGP019401 | HANSON AGGREGATES @ SOMERSET LAUREL | Benches A, AT, C, D, E, AB combined and ABC combined | 57 or smaller from Benches A, AT, C, D, E, AB combined and ABC combined |
| AGP020601 | VULCAN MATERIALS @ TAZEWELL, TENNESSEE | Benches A, Top Bench & C, Bottom Bench | 57 or smaller from Benches A, Top Bench & C, Bottom Bench |
| AGP020901 | LAFARGE @ CAVE-IN-ROCK, ILL | Benches F1, G, H and I | 57 or smaller from Benches F1, G, H and I |
| AGP021101 | DIX RIVER STONE @ LANCASTER | Benches M1 (Ledges 13-17, mine entrance), F and G (outside) | 57 or smaller from Benches M1 (Ledges 13-17, mine entrance), F and G (outside) |
| AGP021301 | CEMEX @ PINEVILLE | Benches A and B | 57 or smaller from Benches A and B |
| AGP021601 | SCOTTY'S BARREN COUNTY STONE @ GLASGOW | Benches A, B, C and D | 57 or smaller from Benches A, B, and C 67 or smaller from Bench D |
| AGP021801 | GRASSY STONE @ CARTER CITY | Bench A | NONE |
| AGP021901 | VULCAN MATERIALS (HARDIN CO. QUARRY) @ CECILIA | North Pit: Bench B South Pit: Benches B and C | North Pit: 67 or smaller from Bench B South Pit: 57 or smaller from Bench B 67 or smaller from Bench C |
| AGP022401 | HANSON AGGREGATES-AGGROCK @ SELLERSBURG, INDIANA | Benches A, B and E | 57 or smaller from Benches A and B |
| AGP022601 | VULCAN MATERIALS @ HARRISON CO., IN | Benches C, D and E | 57 or smaller from Benches C and D |
| AGP022701 | MELVIN STONE @ SABINA, OHIO | Bench A | 57 or smaller from Bench A |
| AGP022901 | HANSON AGGREGATES (EAGLE) @ FINCASTLE, OHIO | Benches AB combined and B per the quality control plan | 57 or smaller from Benches AB combined and B per the quality control plan |
| AGP023001 | HANSON AGGREGATES AA STONE @ GRAYSON | Benches B and C | 57 or smaller from Bench C |
| AGP023101 | SCOTTY'S BARREN EAST QUARRY @ LOVE KNOB | Benches A and B | 57 or smaller from Bench A 67 or smaller from Bench B |
| AGP023201 | WOODWAY STONE @ PENINGTON GAP, VIRGINIA | Benches C and D | 57 or smaller from Benches C and D |
| AGP023601 | STERLING MATERIALS @ VERONA | 68 or smaller from Bench B, C and F | 57 or smaller from Benches B and F 68 or smaller from Bench C |
| AGP024001 | HANSON AGGREGATES @ VERSAILLES, INDIANA | Bench A | 57 or smaller from Bench A |
| AGP024101 | MULZER CRUSHED STONE @ MAUCKPORT, INDIANA | Benches A, A1, A2, F, G, H, HI combined, IJ combined and K | 57 or smaller from Benches A, H, HI combined and IJ combined |

| | | | |
|-----------|--|--------------------------------------|--|
| AGP024501 | HILLTOP BIG BEND QUARRY @ BATTLETOWN | Benches CD combined, A1, A, and B | 57 or smaller from Bench CD combined 57 or smaller from Benches A and B |
| AGP025301 | WINN MATERIALS @ CLARKSVILLE, TN | Bench B | 57 or smaller from Bench B |
| AGP025401 | BURTON STONE @ COLUMBIA | Bench A | 57 or smaller from Bench A |
| AGP025601 | APEX QUARRY @ WHITE PLAINS | Bench A (Pit #2) | 57 or smaller from Bench A (Pit #2) |
| AGP025701 | VULCAN @ GOLCONDA | Benches B, C and D | 57 or smaller from Benches B, C and D |
| AGP026201 | TITAN AMERICA RESOURCE @ SALEM | Benches A, B, C & D | 57 or smaller from Benches A & D 67 or smaller from Bench C |
| AGP026301 | VULCAN @ LAKE CITY | Benches B and C | 57 or smaller from Benches BC combined and C 67 or smaller from Bench B |
| AGP026701 | LATHAM STONE INC. @ LATHAM, OHIO | Bench C | 57 or smaller from Bench C |
| AGP026801 | ROGERS GROUP, INC. @ CARYVILLE, TENNESSEE | Bench A | 57 or smaller from Bench A |
| AGP026901 | ROGERS GROUP, INC. @ JACKSBORO, TENNESSEE | Bench A | 57 or smaller from Bench A |
| AGP027001 | KAY AND KAY QUARRY @ SOMERSET | Benches AT, A & C | 57 or smaller from Benches AT, A & C |

| GRAVEL SOURCES | | Restrictions for General Applications | Restrictions For Freeze Thaw Applications |
|----------------|---|---------------------------------------|---|
| Producer # | Producer Name | Applies to all concrete uses | Applies to JPC Base, JPC Pavement, JPC Shoulders, Concrete for Bridge Decks and Precast Products. |
| AGP001002 | MAUCKPORT SAND AND GRAVEL @ | No Restrictions | Aggregate is Unacceptable for freeze-thaw applications |
| AGP001502 | NUGENT SAND @ LOUISVILLE-RIVER ROAD | No Restrictions | Aggregate is Unacceptable for freeze-thaw applications |
| AGP002302 | NUGENT SAND @ MILTON | No Restrictions | 57 or smaller (Uncrushed/Highbank) |
| AGP003202 | HILLTOP BASIC RESOURCES @ PATRIOT, INDIANA | No Restrictions | 57 or smaller (Crushed) |
| AGP006502 | MARTIN MARIETTA @ HARRISON, OHIO | No Restrictions | 57 or smaller (Uncrushed/Dredged) |
| AGP009502 | MARTIN MARIETTA @ FAIRFIELD, OHIO | No Restrictions | 57 or smaller (Crushed/Dredged) |
| AGP009702 | NORTHERN KENTUCKY AGGREGATES @ | No Restrictions | 57 or smaller (Crushed/Dredged) |
| AGP010302 | MARTIN MARIETTA @ ROSS, OHIO | No Restrictions | 57 or smaller (Crushed/Dredged) |
| AGP012102 | WATSON GRAVEL @ ROSS, OHIO | No Restrictions | 57 or smaller (Uncrushed/Dredged) |
| AGP013802 | MARTIN MARIETTA @ HAMILTON, OHIO | No Restrictions | 57 or smaller (Crushed) |
| AGP014002 | BELLEVIEW SAND & GRAVEL @ BELLEVIEW (AGG) | No Restrictions | 57 or smaller (Uncrushed/Dredged) |
| AGP015502 | BCE MATERIALS @ WHEELERSBURG, OHIO | No Restrictions | Aggregate is Unacceptable for freeze-thaw applications |
| AGP016702 | MARTIN MARIETTA @ PETERSBURG | No Restrictions | 57 or smaller (Crushed/Dry Bank) |
| AGP017702 | MARTIN MARIETTA @ ELIZABETHTOWN, OHIO | No Restrictions | 57 or smaller (Crushed/Dredged and Dry Bank) |
| AGP019702 | HANSON AGGREGATES @ CLEVES, OHIO | No Restrictions | 57 or smaller (Uncrushed/Dry Bank) |

| | | | |
|-----------|--|-------------------------------------|--------------------------------------|
| AGP020502 | HARRISON SAND & GRAVEL @ WEST HARRISON, INDIANA | No Restrictions | 57 or smaller (Uncrushed/ High Bank) |
| AGP021102 | WATSON GRAVEL @ HARRISON, OHIO (AGG) | No Restrictions | 57 or smaller (Uncrushed/Dredged) |
| AGP021202 | NUGENT SAND @ WARSAW | No Restrictions | 57 or smaller (Uncrushed/High Bank) |
| AGP023202 | WATSON GRAVEL @ CLEVES, OHIO | 57 or smaller Dredged and Uncrushed | 57 or smaller Dredged and Uncrushed |

CEMENT

Cement is permitted from domestic and foreign mills based on inclusion on the following approved list. Requirements for inclusion are:

Domestic Cements- Cement mills shall maintain laboratories which are AASHTO accredited in ASTM C150 test methods. A 15 pound sample must be submitted and approved along with certified mill test data developed over the previous six months for each type of cement normally produced. The sample will be tested for specification compliance and the mill test data will be reviewed for uniformity.

Foreign Cements- Cement mills shall be sponsored by a domestic cement mill meeting the requirements above. The sponsoring cement mill shall submit a 15 lb. sample from each acquisition of foreign cement along with testing performed by the sponsoring cement mill's accredited laboratory which certifies compliance of the foreign cement. The sample will be tested for verification and approval purposes. The certification accompanying each load of cement to the project site must identify clearly the originating foreign cement mill and the sponsoring cement mill.

Cement from mills on the approved list may be used prior to testing provided each load is accompanied by a signed certification attesting to cement type and conformance to the specified ASTM specifications. If a cement mill has more than three failures out of 30 field "check samples," that cement mill will be suspended from the approved list. The Division will confirm that the failures were representative of cement shipped from the mill and not due to job-site contamination.

Contact the Concrete/Cement Section for information on obtaining approval for your project.

CEMENT MILLS

| <u>Producer</u> | <u>Producer Code</u> | <u>Location</u> | <u>Materials</u> |
|-----------------|----------------------|--------------------|--|
| BUZZI UNICEM | COP070009 | GREENCASTLE, IN | CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III |
| | COP070010 | CAPE GIRARDEAU, MO | CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III |
| | COP070011 | ST. LOUIS, MO | CEMENT TYPE I CEMENT TYPE III |
| | COP070012 | CHATTANOOGA, TN | CEMENT TYPE I CEMENT TYPE III |
| | COP070036 | HOPING TAIWAN | CEMENT TYPE I |
| | COP070039 | FESTUS, MISSOURI | CEMENT TYPE I CEMENT TYPE II |
| CEMEX | COP070019 | DEMOPOLIS, AL | CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III |
| | COP070020 | KNOXVILLE, TN | CEMENT TYPE I CEMENT TYPE II |

| | | | |
|------------------------|-----------|--------------------------|--|
| | COP070021 | KOSMOSDALE, KY | CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III |
| | COP070022 | NEVILLE ISLAND, PA | CEMENT TYPE I |
| | COP070023 | LIMA, PERU | CEMENT TYPE I |
| | COP070024 | PERTIGALETE, VENEZUELA | CEMENT TYPE I |
| | COP070025 | VOLOS, GRECE | CEMENT TYPE I |
| | COP070026 | SIAM THAILAND | CEMENT TYPE I |
| | COP070037 | FAIRBORN, OH | CEMENT TYPE I |
| ESSROC | COP070014 | SPEED, IN | CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III |
| | COP070015 | HOPING, TAIWAN | CEMENT TYPE I |
| | COP070016 | VOLOS, GREECE | CEMENT TYPE I |
| | COP070017 | CAIRO, EGYPT | CEMENT TYPE I |
| | COP070018 | FREDERICK, MD | CEMENT TYPE I |
| HOLCIM CEMENT | COP070000 | DUNDEE, MI | CEMENT TYPE I |
| | COP070001 | THEODORE, AL | CEMENT TYPE I CEMENT TYPE II |
| | COP070002 | DAEWOO, SHANDONG, CHINA | CEMENT TYPE I |
| | COP070003 | LIMA, PERU | CEMENT TYPE I |
| | COP070004 | SSANGYONG, SOUTH KOREA | CEMENT TYPE I |
| | COP070005 | EL SOUKHNA, EGYPT | CEMENT TYPE I |
| | COP070033 | JIGONG (TANGSHAW), CHINA | CEMENT TYPE I |
| | COP070035 | SIAM CITY, THAILAND | CEMENT TYPE I |
| LAFARGE | COP070027 | GRAND CHAIN, IL | CEMENT TYPE I CEMENT TYPE I(SM) |
| | COP070028 | PAULDING, OH | CEMENT TYPE I |
| | COP070029 | DAVENPORT, IA | CEMENT TYPE I |
| LAFARGE CEMENT/ROBERTA | COP070032 | CALERA, AL | CEMENT TYPE I |

| | | | |
|----------------------|-----------|-------------------|--|
| LEHIGH CEMENT | COP070006 | MITCHELL, IN | CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III |
| | COP070007 | CEMENTON, NY | CEMENT TYPE I |
| | COP070008 | CANAKKALE, TURKEY | CEMENT TYPE I |
| | COP070034 | HOPING, TAIWAN | CEMENT TYPE I |
| | COP070038 | LEEDS, AL | CEMENT TYPE I |
| ST. MARY'S CEMENT CO | COP070030 | DETROIT, MI | CEMENT TYPE I CEMENT TYPE III |

PAVEMENT MARKING MATERIALS

CATEGORY I: HEAT APPLIED PREFORMED THERMOPLASTICS

The National Transportation Product Evaluation Program (NTPEP) has evaluated products contained on this list. To qualify for use in the state of Kentucky the products must maintain the following minimums on the Asphalt test decks:

1. White Retroreflectivity: 300-mcd/m²/lux minimum after 60 days and 200-mcd/m²/lux after 12 months.
2. Yellow Retroreflectivity: 200-mcd/m²/lux after 60 days
3. Color: The chromaticity coordinates reported for the evaluation period shall fall in the chromaticity boundaries described by the four corner points established by the coordinates adopted by ASTM D-6628 for each month they are reported.
4. Luminance: The reported Y Tristimulus Coordinate shall conform to requirements found in ASTM D-6628.

Products may be removed from this list for poor field performance in Kentucky regardless of the ratings obtained through NTPEP. All products will be removed from this list after five years unless they are submitted to NTPEP for reevaluation and meet the criteria detailed above. If you have questions regarding this list, contact the Chemical Section in the Division of Materials.

| <u>Product Qualified</u> | <u>Manufacturer</u> | <u>Year</u> |
|---------------------------------|---|--------------------|
| HOT TAPE - 7WV075SO | ZUMAR INDUSTRIES PO BOX 44549 TACOMA, WA 44549 PHONE: 800-426-7967 | 2007 |
| PREMARK FLEX-PLUS | FLINT TRADING COMPANY PO BOX 160 THOMASVILLE, NC 27360 PHONE: 910-475-6600 | 2006 |
| THERMALINE 125 MIL WHITE | ENNIS PAINT 1509 S KAUFMAN ENNIS, TX 75119 PHONE: | 2006 |

**CATEGORY II: CONSTRUCTION ZONE TEMPORARY TAPES
NONREMOVABLE (FOIL BACK) AND REMOVABLE MARKING TAPE**

The National Transportation Product Evaluation Program (NTPEP) has evaluated products contained on this list. Contact the Chemical Section to be included on this listing. To qualify for use in the state of Kentucky the products must maintain the following minimums on both the Asphalt and Concrete test decks:

1. White Retroreflectivity: 350 mcd/lux/square meter average minimum
2. Yellow Retroreflectivity: 250 mcd/lux/square meter average minimum
3. Internal Tape Strength: During each month of evaluation the longitudinal stripes, retain a subjective rating from 1 to 5 when removed by hand without the use of heat, grinder, or other equipment.
4. Adhesive Bond Strength: During each month of evaluation, retain a subjective rating from 1 to 5 when removed by hand without the use of heat, grinder, or other equipment.
5. Color: The chromaticity coordinates reported for the evaluation period shall fall in the chromaticity boundaries described by the four corner points established by the coordinates adopted by ASTM D-6628 for each month they are reported.
6. Luminance: The reported Y Tristimulus Coordinate shall conform to requirements found in ASTM D-6628.

Products may be removed from this list for poor field performance in Kentucky regardless of the ratings obtained through NTPEP. All products will be removed from this list after five years unless they are submitted to NTPEP for reevaluation and meet the criteria detailed above.

| <u>Product Qualified</u> | <u>Manufacturer</u> | <u>Year</u> |
|---------------------------------|---|--------------------|
| SCHOTCHLANE 750 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 | 2006 |
| SCHOTCHLANE 750-1-A | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 | 2006 |
| SCHOTCHLANE 751 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 | 2006 |
| SCHOTCHLANE 751-1-A | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 | 2006 |

| | | |
|------------------------|--|------|
| SCOTCHLANE SERIES 621 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 | 2006 |
| ATM 200 SERIES | ADVANCED TRAFFIC MARKINGS PO BOX H ROANOKE RAPIDS, NC 27870 PHONE: 334-546-2699 | 2006 |
| 100 SERIES | BRITE LINE 1024 BREWSTER COURT GRAFTON, OH 44044 PHONE: 781-828-0228 | 2006 |
| FOL 400 | FLEX-O-LITE 2025 HITZERT COURT FENTON, MO 63026 PHONE: 636-343-9422 | 2006 |
| FOL CONSTRUCTION GRADE | FLEX-O-LITE 2025 HITZERT COURT FENTON, MO 63026 PHONE: 636-343-9422 | 2006 |
| FOL WET REFLECTIVE | FLEX-O-LITE 2025 HITZERT COURT FENTON, MO 63026 PHONE: 636-343-9422 | 2006 |
| RW-140 | TRELLEBORG INDUSTRIES 22 CHANDLER ROAD EDISON, NJ 08820 PHONE: 737-494-0723 | 2006 |
| RY-140 | TRELLEBORG INDUSTRIES 22 CHANDLER ROAD EDISON, NJ 08820 PHONE: 737-494-0723 | 2006 |
| LD971001T | ENNIS PAINT 1509 S KAUFMAN ENNIS, TX 75119 PHONE: | 2006 |
| LD971001U | ENNIS PAINT 1509 S KAUFMAN ENNIS, TX 75119 PHONE: | 2006 |

Products contained on this list denoted with an asterisk (*) are foil back nonremovable tapes. Products contained on this list denoted as Conditionally Approved will remain on the list through December 31, 2002, if they perform acceptably in field applications. These products will be removed from the list January 1, 2003 and will not be accepted for project use after that date. Manufacturers of these products have been notified that continued inclusion of their products on this listing will depend on performance data obtained through the 2002 NTPEP Pennsylvania Test Deck.

CORRUGATED METAL PIPE

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approved Process for Manufacturers of Culvert Pipe", which may be found at <http://transportation.ky.gov/materials/>. Contact the Physical Section to be placed on this listing. Pipe produced by fabricators who are attempting to gain approved list status must be inspected, approved, and identified prior to shipments.

FABRICATORS OF CORRUGATED METAL PIPE

CONTECH MITCHELL
200 WILLIAMS AVENUE
200 NOVOTNY BLVD.
MITCHELL, 47446 IN
CONTACT: JOE BEHNE
PHONE: 812-849-3933
EMAIL: BEHNEJ@CONTECH-CPI.COM

CONTECH TELICO
334 COUNTY ROAD 424
ENGLEWOOD, 37329 TN
CONTACT: BROOKS STAKELY
PHONE: 423-887-5444
EMAIL: STAKELYB@CONTECH-CPI.COM

JENNMAR SPECIALTY PRODUCTS
559 WARDELL INDUSTRIAL PARK ROAD
CEDAR BLUFF, 24609 VA
CONTACT: JIMMIE MCGUIRE
PHONE: 276.964.7003
EMAIL: JMCGUIRE@JENNMAR.COM

PLATEAU PIPE LLC
980 HUMBLE DRIVE
P O BOX 2401
COOKEVILLE, 38502 TN
CONTACT: RALPH MILLS
PHONE: 931-526-4675
EMAIL: RMILLS@PLATEAUIPIPE.COM

THOMPSON CULVERT
P.O.BOX 1006
140 AIRPORT INDUSTRIAL DRIVE
SIKESTON, 63801 MO
CONTACT: JUSTIN GOSA
PHONE: 573-471-6771
EMAIL: JUSTING@THOMPSONCULVERT.COM

CONTECH SUMMIT
5726 ROBERTS DRIVE
ASHLAND, 41102 KY
CONTACT: J D GRIFFITH
PHONE: 606-928-6404
EMAIL: GRIFFITHJ@CONTECH-CPI.COM

HANSON PIPE
2289 HOLSTON ROAD
COMO, 38619 MS
CONTACT: DON POWELL
PHONE: 800-809-2205
EMAIL: DON.POWELL@HANSON.COM

LANE ENTERPRISES
P O BOX 1146
DUBLIN, 24084 VA
CONTACT: ED LOBELLO
PHONE: 540-674-4645
EMAIL: ELOBELLO@LANE-ENTERPRISES.COM

ST. REGIS CULVERT
1101 SOUTH KIPLEY
INDIANAPOLIS, 46203 IN
CONTACT: CHRIS MOONEY
PHONE: 800-428-8030
EMAIL: ST.REGIS@SBCGLOBAL.NET

EPOXY COATING MATERIALS FOR REINFORCING STEEL

To be included on this list, materials shall meet the prequalification requirements of Annex AI of AASHTO M 284. Materials may be placed on this list based on prequalification testing by the Physical Section or by certified test data from a laboratory whose qualifications to perform such testing are acceptable.

| <u>Brand Name</u> | <u>Manufacturer</u> |
|--------------------------|--|
| GREENBAR | VALSPAR 13010 FINCH BROOK CYPRESS, 77429 TX CONTACT: MICHAEL ADAMS PHONE: 281-370-6164 |
| NAP-GARD 7-2719 | DUPONT POWDER COATINGS 9800 GENERAL ROAD HOUSTON, TX, 77041 TX CONTACT: KURUVILA VARUGHESE PHONE: 713-996-4669 |
| NAP-GARD 7-2709 | DUPONT POWDER COATINGS 9800 GENERAL ROAD HOUSTON, TX, 77041 TX CONTACT: KURUVILA VARUGHESE PHONE: 713-996-4669 |
| SK 413 | 3M CORROSION PROTECTION PROD. 1700 NORTH MINNESOTA STREET P O BOX 95 NEW ULM, 56073-0095 MN CONTACT: THOMAS VAUGHAN PHONE: 512-984-5804 |

FERTILIZER

A commercial fertilizer complying with the Kentucky Fertilizer Law is acceptable. These products contain the plant nutrients of nitrogen, available phosphoric acid, and soluble potash as specified in the plans or proposal. Bagged fertilizer will display the following information on the bag or on a sticker or tag attached to the bag:

Net Weight
Brand and Grade
Guaranteed Analysis
Name and Address of Manufacturer

Bulk fertilizer (dry or liquid) shall be accompanied by a statement from the manufacturer which contains the same information required for the bagged fertilizer is also acceptable.

If the material received on the project is from a source that cannot provide evidence of compliance with the Kentucky Fertilizer Law, please contact the Division of Regulatory Services of the University of Kentucky Agricultural Experiment Station at 606.257.2785. This agency will have a current listing of all suppliers of registered materials. Sample any fertilizer that is not registered with the Division of Regulatory Services for testing and approval by the Division's Chemical Section prior to its use.

See the *Field Sampling and Testing Manual* for instructions on sampling procedures.

FLY ASH

Fly ash used in portland cement concrete shall conform to ASTM C 618 Class F or Class C except the loss on ignition shall not exceed 3.0 percent.

Fly ash suppliers are placed on the approved list based on evidence of a satisfactory past record and a satisfactory quality control program which will ensure that the fly ash delivered to the project will have uniform properties complying with the specifications. Contact the Concrete/Cement Section for information on obtaining approval for your product.

FLY ASH SOURCES

Distributor/

| <u>Producer</u> | <u>Utility Name</u> | <u>Unit Station</u> | <u>Location</u> | <u>Class</u> | <u>Silos</u> |
|--|------------------------------------|----------------------------|------------------------|---------------------|-------------------------|
| FLY ASH DIRECT COP080001 PHONE: 314-974-5095 | AMERICAN ELECTRIC POWER | CLIFTY CREEK | MADISON, IN | C | 13, 46 |
| FLY ASH DIRECT COP080008 PHONE: 513-871-9733 | CINERGY | ZIMMER | MOSCOW, OH | F | 1 |
| FLY ASH DIRECT COP080005 PHONE: 513-871-9733 | CINERGY | MIAMI FORT | NORTH BEND, OH | F | 7,8 |
| FLY ASH DIRECT COP080006 PHONE: 513-871-9733 | OWENSBORO MUNICIPAL UTILITY | ELMER SMITH | OWENSBORO, KY | F | 2 |
| HEADWATERS RESOURCES COP080015 PHONE: | DYNEGY | BALDWIN | BALDWIN, IL | C | SALES |
| HEADWATERS RESOURCES COP080014 PHONE: | AMERICAN ELECTRIC POWER | MOUNTAINEER | NEW HAVEN, WV | F | 2,4 |
| HEADWATERS RESOURCES COP080018 PHONE: 770-335-5241 | DYNERGY | VERMILLION | OAKWOOD, IL | C | UNIT 1, 2 |
| HEADWATERS RESOURCES COP080003 PHONE: 314-974-5095 | SIKESTON MUNICIPAL UTILITIES | SIKESTON | SIKESTON, MO | C | 1 |
| HEADWATERS RESOURCES COP080017 PHONE: 770-335-5241 | NIPSCO | SCHAHFER | WHEATFIELD, IN | C | FDG-NORTH, FDG-SOUTH |
| IMI COP080007 PHONE: 812-853-1859 | AMEREN | NEWTON | NEWTON, IL | C | 1,2 |
| LAFARGE COP080012 PHONE: 815-838-4671 | INDIANA MICHIGAN POWER | ROCKPORT | ROCKPORT, IN | C | 1,2,3,4 |

| | | | | | |
|--|-------------------------------------|-------------|---------------------|---|-------|
| MINERAL RESOURCE TECH. COP080004 PHONE: 281-362-1060 | LOUISVILLE GAS & ELECTRIC | TRIMBLE CO. | BEDFORD, KY | F | A,B |
| MINERAL RESOURCE TECH. COP080010 PHONE: 281-362-1060 | AMEREN | RUSH ISLAND | FESTUS, MO | C | 1,2 |
| MINERAL RESOURCE TECH. COP080009 PHONE: 281-362-1060 | ELECTRIC ENERGY, INC. | JOPPA POWER | JOPPA, IL | C | 5,6,7 |
| MINERAL RESOURCE TECH. COP080016 PHONE: | UNION ELECTRIC | LABADIE | LABADIE, MO | C | C,D |
| MINERAL RESOURCE TECH. COP080000 PHONE: 281-362-1060 | LOUISVILLE GAS & ELECTRIC | MILL CREEK | LOUISVILLE, KY | F | A, B |
| MINERAL RESOURCE TECH. COP080002 PHONE: 281-362-1060 | INDIANAPOLI S POWER & LIGHT | PETERSBURG | PETERSBURG, IN | F | 3, 4 |
| ROANOKE CEMENT COMPANY PHONE: 540-966-1627 | CP&L ELECTRIC | ROXBORO | ROXBORO, NC | F | 3 |
| SEFA GROUP COP080019 PHONE: 803-960-8359 | BELEWS CREEK STEAM STATION | DUKE POWER | BELEWS CREEK, NC | F | A,B |
| SEFA GROUP COP080011 PHONE: 800-422-5940 | TENNESSEE VALLEY AUTHORITY | CUMBERLAND | CUMBERLAND CITY, TN | F | A,B |

NON-SHRINK GROUT

In order for a non-shrink grout to be on the Approved List, it must meet the requirements of ASTM C 1090 and Section 601.06. Submit a 22.7 kg (50 lb) sample with complete product information to the Supervisor of the Concrete/Cement Section.

Packaged Materials

Company and Address

588 GROUT

WR MEADOWS (COP060006)
P.O. BOX 543
ELGIN, IL 60121
PHONE: 708-683-4500

BONSAL F77 GROUT

BONSAL AMERICAN (COP060002)
8201 ARROWRIDGE BLVD.
CHARLOTTE, NC 28224-1148
PHONE: 704-525-1621

BURKE NON-SHRINK GROUT

BURKE BY EDOCO (COP060021)
4226 KANSAS AVENUE
KANSAS CITY, KS 66106
PHONE: 913-279-4800

CERTI-GROUT 1000

VEXCON CHEMICAL, INC. (COP060033)
7240 STATE ROAD
PHILADELPHIA, PA 19135
PHONE: 888-839-2661

CONSET GROUT

CHEMMASTERS (CHP301600)
300 EDWARDS STREET
MADISON, OH 44057-3112
PHONE: 440-428-2105

CONSPEC 100

CONSPEC (CHP301700)
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 800-348-7351

CRYSTEX

L&M CONSTRUCTION CHEMICAL (COP060022)
14851 CALHOUN ROAD
OMAHA, NB 68152
PHONE: 402-453-6600

ENDURO 50

CONSPEC (CHP301700)
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 800-348-7351

INTERPLAST-N-GROUT

SIKA CHEMICAL CORP (COP060008)
201 POLITO AVENUE
LYNDHURST, NJ 07071
PHONE: 614-885-2235

| | |
|--------------------------------|---|
| MASTERFLOW 928 | BASF ADMIXTURES (COP060009) 23700 CHAGRIN BLVD. CLEVELAND, OH 44122-5554 PHONE: 216-839-7072 |
| N.S. GROUT | EUCLID CHEMICAL COMPANY (CHP302100) 19218 REDWOOD ROAD CLEVELAND, OH 44110 PHONE: 216-531-9222 |
| NON-SHRINK HIGH STRENGTH GROUT | RIGHT POINTE COMPANY (COP060019) 234 HARVESTORE DRIVE DEKALB, IL 60115 PHONE: 815-754-5700 |
| PRO-GROUT 90 | C G M, INC (COP060037) 1445 FORD ROAD BENSALEM, PA 19020 PHONE: 215-638-4400 |
| SC MULTIPURPOSE GROUT | SPEC CHEM (COP060039) 444-B RICHMOND AVE. KANSAS CITY, KS 66101 PHONE: 913-371-8700 |
| SET GROUT | BASF ADMIXTURES (COP060009) 23700 CHAGRIN BLVD. CLEVELAND, OH 44122-5554 PHONE: 216-839-7072 |
| SURE GRIP UTILITY GROUT | DAYTON SUPERIOR CHEMICALS (COP060016) OREGON, IL PHONE: 877-416-3439 |
| SURE GROUT | KAUFMAN PRODUCTS (COP060020) 3811 CURTIS AVENUE BALTIMORE, MD 21226-1131 PHONE: 410-354-8600 |
| TAMMS HORN GROUT | TAMMS INDUSTRIES (COP060018) 1222 ARDMORE AVENUE ITASCA, IL 60143 PHONE: 800-862-2667 |
| TAMMSGROUT-SUPREME | TAMMS INDUSTRIES (COP060018) 1222 ARDMORE AVENUE ITASCA, IL 60143 PHONE: 800-862-2667 |
| UNIGROUT | UNIVERSAL FORM CLAMP (COP060031) 840 SOUTH 25TH AVENUE BELLWOOD, IL 60104 PHONE: 800-728-1958 |

PREFORMED COMPRESSION JOINT SEAL DESIGNS

The following list of designs for preformed compression joint seals is approved for use in Kentucky. Each seal is designed for a particular size of joint as recommended by the manufacturer. Prospective new designs must be submitted to the Liquid Asphalt Section (including a sample of manufactured seal, product literature, and recommended joint size). The Division of Materials will coordinate an evaluation of the new design with other Divisions as necessary and, if a new design is acceptable, will add it to this list of approved designs. These listings of approved designs are subject to the quality criteria in Section 807.03.02 of the *Standard Specifications for Road and Bridge Construction*.

| <u>Joint Size</u> | <u>Seal Identification</u> | <u>Nominal Width of Seal</u> | <u>Company</u> |
|--|--------------------------------|----------------------------------|--------------------|
| 1 in. (25.40 mm) | H-1625 | 1-5/8 in. (41.3 mm) | D S BROWN |
| 1 in. (25.40 mm) | WJ-162 | 1-5/8 in. (41.3 mm) | WATSON BOWMAN ACME |
| 1 in. (25.40 mm) | W-150 | 1-1/2 in. (38.1 mm) | D S TECHSTAR |
| 1/4 in. (6.35 mm) | E-437 | 7/16 in. (11.1 mm) | D S BROWN |
| | WB-437 | 7/16 in. (11.1 mm) | WATSON BOWMAN ACME |
| 1-1/2 in. (38.10 mm) | WA-200 | 2 in. (50.8 mm) | WATSON BOWMAN ACME |
| | W-200 | 2 in. (50.8 mm) | D S TECHSTAR |
| | WA-225 | 2 in. (50.8 mm) | WATSON BOWMAN ACME |
| 1-1/4 in. (31.75 mm) | WJ-175 | 1-3/4 in. (44.5 mm) | WATSON BOWMAN ACME |
| | WA-175 | 1-3/4 in. (44.5 mm) | WATSON BOWMAN ACME |
| 1-3/4 in. (44.45 mm) OR 1-7/8 in. (47.63 mm) | WJ-250 | 2-1/2 in. (63.5 mm) | WATSON BOWMAN ACME |
| | WA-250 | 2-1/2 in. (63.5 mm) | WATSON BOWMAN ACME |
| 1-5/8 in. (41.28 mm) | WJ-225 | 2-1/4 in. (57.2 mm) | WATSON BOWMAN ACME |
| 2 in. (50.80 mm) | WA-300 | 3 in. (76.2 mm) | WATSON BOWMAN ACME |
| | W-300 | 3 in. (76.2 mm) | D S TECHSTAR |
| | WJ-300 | 3 in. (76.2 mm) | WATSON BOWMAN ACME |
| 2-1/2 in. (63.50 mm) | WA-400 | 4 in. (101.6 mm) | WATSON BOWMAN ACME |
| | WJ-400 | 4 in. (101.6 mm) | WATSON BOWMAN ACME |
| 2-1/4 in. (57.15 mm) | WJ-350 | 3-1/2 in. (88.9 mm) | WATSON BOWMAN ACME |
| 2-1/4 in. (57.15 mm) | WA-350 | 3-1/2 in. (88.9 mm) | WATSON BOWMAN ACME |
| 3/4 in. (19.05 mm) | WJ-125 | 1-1/4 in. (31.8 mm) | WATSON BOWMAN ACME |
| 3/8 in. (9.53 mm) | E-562 | 9/16 in. (14.3 mm) | D S BROWN |
| | WB-687 | 11/16 in. (17.5 mm) | WATSON BOWMAN ACME |

MASONRY COATINGS

In order for a masonry coating to be placed on the approved list, it must be one which will hide form marks, patches, and other minor irregularities and which will prevent deterioration, spalling, and other damage to the concrete due to the action of the weather and deicing chemicals. The material shall be one that is readily recognizable by its name, trademark, container, or other feature. The material shall be one which is accompanied by brochures or booklets containing detailed instructions and explanatory remarks about surface preparations, application procedures, and other pertinent operations. Additionally, materials to be placed on or remain on the approved listing will be required to meet testing criteria established by the Division to ensure their durability. These tests shall include: (1) resistance to freezing and thawing; (2) resistance to accelerated weathering; (3) resistance to salt spray and; (4) resistance to fungus attack. These requirements are outlined in Section 828 of the Kentucky Standard Specifications for Road and Bridge Construction.

Contact the Concrete/Cement Section for information on obtaining approval for your product.

The Department will continue to include the masonry coatings on the list contingent upon receiving an annual certification containing the following information:

- 1) A statement that the masonry coating to be furnished during the particular calendar year is of the same composition as that previously approved for inclusion on the approved list.
- 2) A statement that the masonry coating conforms to the appropriate requirements of the Kentucky Standard Specifications for Road and Bridge Construction.
- 3) A statement that notification will be made to the Division of Materials of any changes in composition for review and approval before furnishing the material to projects.

Brand Name

Manufacturer

| | |
|--------------------------|---|
| THOROCOAT DOT | CHEMREX, INC @SHAKOPEE, MN (CHP301200) : 952-496-6000 |
| TEXTURED DOT | CHEMMASTERS @ CLEVELAND, OH (CHEM) (CHP301600) : 440-428-2105 |
| PERMACOAT: CONSPEC | CONSPEC @ KANSAS CITY, KS (CHP301700) : 800-348-7351 |
| TAMMSCOAT 1416 | EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628 |
| ONATEX | WR MEADOWS @ ELGIN, IL (COP060006) : 708-683-4500 |
| TCA BRIDGE COAT ROLL ON | TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347 |
| TEX-COTE 300 | TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347 |
| XL-70C BRIDGE-COTE | TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347 |
| XL-70 BRIDGE-COTE | TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347 |
| TCA BRIDGE-COTE SPRAY ON | TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347 |
| TRIKO-PLEX | PROKO INDUSTRIES @ DALLAS, TX (COP060013) : 877-452-2104 |
| THOROSEAL | THORO SYSTEMS @ MIAMI, FL (COP060014) : 800-327-1570 |
| SEAL COAT 1000 | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) (COP060016) : 877-416-3439 |

| | |
|----------------------------|--|
| PERMACOAT: DAYTON SUPERIOR | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) (COP060016) : 877-416-3439 |
| TAMMSCOAT | TAMMS INDUSTRIES @ ITASCA, IL (COP060018) : 800-862-2667 |
| TAMOSEAL | TAMMS INDUSTRIES @ ITASCA, IL (COP060018) : 800-862-2667 |
| AM-TEX | LOWERY CHEMICAL, INC @ (COP060035) : |
| PRESTONSHIELD 1200 | PRESTON PACIFIC, CORP. @ DALLAS, TX (COP060036) : 214-330-4605 |
| PERMACOAT: SYMONS | SYMONS @ CENTRALIA, IL (COP060024) : 847-298-3200 |

STRUCTURAL STEEL COATINGS

To be placed on the Approved list, the coatings manufacturer follows the coating systems submittal process and acceptance criteria outlined in Kentucky Method 64-266, Performance Based Evaluation and Acceptance Criteria of Structural Steel Coating Systems. Cost and submission protocols may be obtained from:

KYTC Division of Materials
Chemical Section
1227 Wilkinson Boulevard
Frankfort KY 40601
(502) 564-3160

Structural steel coatings systems are approved based on performance characteristics of the system. Systems shall be delivered and applied as listed without substitution of products.

Coatings Systems With Approved Status:

CLASS I TYPE I

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|---------------------|---------------------------------|----------------------|
| CARBOLINE | PRIME: CARBOZINC 859 | 9/1/2004 |
| | INTERMEDIATE: CARBOGUARD 888 | |
| | FINISH: CARBOTHANE 133HB | |
| PPG INDUSTRIES | PRIME: AQUAPON 97-670 | 9/1/2004 |
| | INTERMEDIATE: PITT-GUARD 97-946 | |
| | FINISH: PITT-THANE 95-8800 | |

CLASS I TYPE II

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|---------------------------|--|----------------------|
| WASSER HIGH TECH COATINGS | PRIME: MC-ZINC 2.8 | 9/1/2004 |
| | INTERMEDIATE: MC-FERROX B 2.8 | |
| | FINISH: MC-FERROX A 2.8 | |
| SHERWIN WILLIAMS | PRIME: COROTHANE I GALVAPAC B65-G11 | 9/1/2004 |
| | INTERMEDIATE: COROTHANE I IRONOX B B65-A11 | |
| | FINISH: COROTHANE I IRONOX A B65-A55 | |

CLASS I TYPE IV

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|---------------------|-------------------------------------|----------------------|
| SHERWIN WILLIAMS | PRIME: COROTHANE I GALVAPAC B65-G11 | 9/1/2004 |
| | INTERMEDIATE: N/A | |
| | FINISH: FAST CLAD URETHANE B65-950 | |

CLASS I TYPE V

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|---------------------|-------------------------------------|----------------------|
| CARBOLINE | PRIME: CARBOZINC 11HS | 9/1/2004 |
| | INTERMEDIATE: CARBOGUARD 893 | |
| | FINISH: CARBOTHANE 133HB | |
| SHERWIN WILLIAMS | PRIME: ZINC-CLAD II LV B69-VZ19 | 11/1/2004 |
| | INTERMEDIATE: MACROPOXY 646 B58-600 | |
| | FINISH: ACROLON 218HS B65-650 | |

| | | |
|------------------|---|-----------|
| SHERWIN WILLIAMS | PRIME: ZINC-CLAD II PLUS B69-VZ12 INTERMEDIATE: MACROPOXY 646 B58-600 FINISH: ACROLON 218HS B65-650 | 11/1/2004 |
| ICI-DEVOE | PRIME: CATHA-COAT 304V INTERMEDIATE: BAR RUST 231 FINISH: DEVTHANE 379UVA | 10/1/2006 |

CLASS II TYPE I

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|----------------------------|---|-----------------------------|
| CARBOLINE | PRIME: CARBOZINC 859 INTERMEDIATE: CARBOGUARD 888 FINISH: CARBOTHANE 133HB | 9/1/2004 |
| PPG INDUSTRIES | PRIME: AQUAPON 97-670 INTERMEDIATE: PITT-GUARD 97-946 FINISH: PITT-THANE 95-8800 | 9/1/2004 |
| SHERWIN WILLIAMS | PRIME: ZINC-CLAD IIIHS B69-A100 INTERMEDIATE: MACROPOXY 646 B58-600 FINISH: ACROLON 218HS B65-650 | 9/1/2004 |

CLASS II TYPE II

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|--------------------------------------|---|-----------------------------|
| WASSER HIGH TECH COATINGS | PRIME: MC-ZINC 2.8 INTERMEDIATE: MC-FERROX B 2.8 FINISH: MC-FERROX A 2.8 | 9/1/2004 |
| SHERWIN WILLIAMS | PRIME: COROTHANE I GALVAPAC B65-G11 INTERMEDIATE: COROTHANE I IRONOX B B65-A11 FINISH: COROTHANE I IRONOX A B65-A55 | 9/1/2004 |
| ENVIRONMENTAL PROTECTIVE COATINGS | PRIME: EZ-2800 MCU ZINC INTERMEDIATE: E-401 MCU RED ALUMINUM FINISH: E-600 ACRYLIC ALIPHATIC URETHANE | 12/1/2003 |
| ENVIRONMENTAL PROTECTIVE COATINGS | PRIME: EZ-2800 2K MCU ZINC INTERMEDIATE: E-401 MCU RED ALUMINUM FINISH: E-600 ACRYLIC ALIPHATIC URETHANE | 12/1/2003 |
| TOWN AND RANCH | PRIME: CHECKRUST ZINC-X INTERMEDIATE: CHECKRUST INSL-TILE FINISH: INSL-TRON 2K ACRYLIC ALIPHATIC POLYURETHANE | 9/1/2004 |

CLASS II TYPE III

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|----------------------------|---|-----------------------------|
| CARBOLINE | PRIME: CARBOTHANE 859 INTERMEDIATE: N/A FINISH: CARBOTHANE 133LH (RAPID TINT) | 9/1/2006 |

CLASS II TYPE IV

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|----------------------------|--|-----------------------------|
| SHERWIN WILLIAMS | PRIME: COROTHANE I GALVAPAC B65-G11 INTERMEDIATE: N/A FINISH: FAST CLAD URETHANE B65-950 | 9/1/2004 |

CLASS IV TYPE II

| <u>Manufacturer</u> | <u>Coating System</u> | <u>Approval Date</u> |
|----------------------------|------------------------------|-----------------------------|
|----------------------------|------------------------------|-----------------------------|

ENVIRONMENTAL
PROTECTIVE COATINGS

PRIME: E-400 MCU ALUMINUM
INTERMEDIATE: E-401 MCU RED ALUMINUM
FINISH: E-600 ACYCLIC ALIPHATIC URETHANE

12/1/2003

CLASS IV TYPE VII

Manufacturer

Coating System

Approval Date

WATSON COATINGS

PRIME: ARMOR-SHIELD AS-8411
INTERMEDIATE: N/A
FINISH: ARMOR-SHIELD AS-8410

9/1/2006

CLASS IV TYPE VIII

Manufacturer

Coating System

Approval Date

SHERWIN WILLIAMS

PRIME: CALCIUM SULFONATE B55-200
INTERMEDIATE: N/A
FINISH: N/A

9/1/2006

ENVIRONMENTAL
PROTECTIVE COATINGS

PRIME: E-8100 OXI-BLOCK
INTERMEDIATE: N/A
FINISH: N/A

9/1/2006

WATSON COATINGS

PRIME: ARMOR-SHIELD AS-8301KY
INTERMEDIATE: N/A
FINISH: N/A

9/1/2006

RAISED PAVEMENT MARKERS

To be included on this approved list, markers must have been evaluated on the National Transportation Product Evaluation Program (NTPEP) test deck for Raised Pavement Markers.

| <u>Type</u> | | <u>Manufacturer</u> |
|---|----------------------------------|---|
| IVA*Surface MountedReflector | RAY-O-LITE 2002 | RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055 |
| | STIMSONITE 948 (ENNIS) | ENNIS PAINT 1509 S KAUFMAN ENNIS, TX 75119 |
| IV* Replacement Lens forType V Casting | 3M 190 SERIES | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 |
| | AVERY DENNISON MODEL C40 (ENNIS) | ENNIS PAINT 1509 S KAUFMAN ENNIS, TX 75119 |
| | RAY-O-LITE 2004 | RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055 |
| | STIMSONITE MODEL 944 (ENNIS) | ENNIS PAINT 1509 S KAUFMAN ENNIS, TX 75119 |
| V | HALLEN H1010 HP | HALLEN PRODUCTS 4090 RYAN ROAD SUITE A GURNEE, IL 60031 |
| | NIGHTLINE B400 | NIGHTLINE MARKERS 1030 SEAVIEW VOURT SCHAUMBURG, IL 60913 |
| | SNOWLITE 100 | RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055 |
| | STIMSONITE 101 (ENNIS) | ENNIS PAINT 1509 S KAUFMAN ENNIS, TX 75119 |

(1) Provisional approval of this replacement lens is contingent upon:

- a. Successful field performance of this model installed in Kentucky.
- b. Installation and acceptable performance on the next available NTPEP Snowplowable Test Deck.

(2) These additions are based on 1 year NTPEP data from the Maryland Test Deck and are contingent upon:

- a. Continued acceptable performance on the NTPEP Test Deck as reflected in the 2-year test data.

Successful field performance for any of these models installed in Kentucky as a result of the conditional approval.

SLOTTED DRAIN PIPE

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approved Process for Manufacturers of Culvert Pipe", which may be found at <http://transportation.ky.gov/materials/>. Manufacturers must also comply with the Standard Specifications and provide grate openings as specified in the Plans. Contact the Physical Section to be placed on this listing. Pipe produced by fabricators who are attempting to gain approved list status must be inspected, approved and identified prior to shipments.

MANUFACTURERS

CONTECH MITCHELL

200 WILLIAMS AVENUE
200 NOVOTNY BLVD.
MITCHELL, IN, 47446
CONTACT: CONTECH MITCHELL @ MITCHELL, IN
PHONE: 812-849-3933
EMAIL: BEHNEJ@CONTECH-CPI.COM

CONTECH TELLICO

334 COUNTY ROAD 424
ENGLEWOOD, TN, 37329
CONTACT: CONTECH TELLICO @ TELLICO, TN
PHONE: 423-887-5444
EMAIL: STAKELYB@CONTECH-CPI.COM

LANE ENTERPRISES

P O BOX 1146
DUBLIN, VA, 24084
CONTACT: LANE ENTERPRISES @ DUBLIN, VA
PHONE: 540-674-4645
EMAIL: ELOBELLO@LANE-ENTERPRISES.COM

ST. REGIS

202 MORRELL STREET
CHARLOTTE, MI, 48813
CONTACT:
PHONE: 517-543-3430
EMAIL:

THOMPSON CULVERT

P.O.BOX 1006
140 AIRPORT INDUSTRIAL DRIVE
SIKESTON, MO, 63801
CONTACT: THOMPSON CULVERT @ SIKESTON, MO
PHONE: 573-471-6771
EMAIL: JUSTING@THOMPSONCULVERT.COM

STYRENE BUTADIENE LATEX MODIFIERS FOR CONCRETE BRIDGE DECKS

To be placed on the Approved list, the manufacturer follows the product submittal process and acceptance criteria outlined in Kentucky Method 64-267, Evaluation and Acceptance Criteria for Styrene Butadiene Latex Modifiers. Questions regarding the approval process or acceptance criteria should be directed to:

KYTC Division of Materials
Chemical Section
1227 Wilkinson Boulevard
Frankfort KY 40601
(502) 564-3160

Manufacturer

DOW REICHOLD SPECIALTY LATEX
BASF CORPORATION

Latex Admixtures

DOW MODIFIER A
SYROTAN 1186

Each batch of latex shipped to a project shall be accompanied by a manufacturers certification and test report conforming to KM 64-267. This documentation must be approved by the Resident Engineer prior to use of the emulsion.

BOND BREAKERS FOR DOWEL BARS IN LOAD TRANSFER ASSEMBLIES

To be included on this approved list the material supplier or manufacturer must submit satisfactory test results by an approved independent laboratory to the Physical Section. The material must be tested in accordance with AASHTO T 253. The maximum pull-out load shall not exceed 2500 lbs.

Approved Shop Applied Bond Breakers

Product and Producer

TECTYL 164 (NOL-DILUTED)

EMULTEC INDUSTRIAL PRODUCTS
1150 HAYDEN DR.
CARROLTON, TX
PHONE: 972-417-1288

TECTYL 506

EMULTEC INDUSTRIAL PRODUCTS
1150 HAYDEN DR.
CARROLTON, TX
PHONE: 972-417-1288

QUICK DRYING ASPHALTUM

SHERWIN WILLIAMS CO
300 SYCAMORE DRIVE
ELIZABETHTOWN, KY 42701
PHONE: 270-769-3351

BCG 6116 DS (MS)

BRADLEY COATINGS GROUP
2873 WEST HARDIES ROAD
GIBSONIA, PA 15044
PHONE: 724-444-4400

- * The coating material shall be a color that readily indicates that the dowel is coated with a bond breaking material.

Any assemblies which are not covered with concrete within 6 months of the date of delivery for "Shop Applied" or within 6 months of the date of application for "Field Applied" shall be resampled two or three weeks prior to date of anticipated use for the purpose of rechecking the pull-out test. Assemblies awaiting retest shall not be used until the Division has been provided satisfactory test results by an approved independent laboratory.

WELDING QUALIFICATION TESTING

To be included on this approved list an acceptable inspection of the welding instructor methods and related equipment must be performed by the Physical Section followed by visual observations of submitted samples until deemed satisfactory. Compliance with Kentucky Methods 103, 108, and/or 110 is required.

ASHLAND STATE VO-TECH
4818 ROBERTS DRIVE
ASHLAND, KY 41101
PHONE: 606-928-6427
FAX:
CONTACT: BILLY DAMRON

BALLARD CO. VO TECH
11 VOCATIONAL SCHOOL ROAD
BARLOW, KY 42024
PHONE: 270-665-8400
FAX:
CONTACT: KEN CHATTALIER

BARREN CO AREA VO ED
491 TROJAN TRAIL
GLASGOW, KY 42141
PHONE: 270-651-2196
FAX:
CONTACT: BARRY C JACKSON

BIG SANDY COMMUNITY AND TECHNICAL COLLEGE, M
513 THIRD STREET
PAINTSVILLE, KY 41240
PHONE: 606-789-5321
FAX:
CONTACT: BOBBY McCOOL

BLUEGRASS COMMUNITY AND TECH COLLEGE, DANVI
59 CORPORATE DRIVE
DANVILLE, KY 40422
PHONE: 859-239-7030 EXT.56888
FAX:
CONTACT: BOBBY COFFEE

BOONE CO TECH
3320 COUGAR PATH
HEBRON, KY 41048
PHONE: 859-689-7855
FAX:
CONTACT: DOUGLAS RUNION

CARPENTERS
718 ENTERPRISE STREET
CAPE GIRARDEAU, MO 63703
PHONE: 800-300-1886
FAX:
CONTACT: WILLIAM PARKHURST

ASSOCIATED STEEL FABRICATORS OF KY
IRON WORKERS LOCAL NO. 70
LOUISVILLE, KY 40217
PHONE: 502-634-3348
FAX: 502-637-4374
CONTACT: JOHN JOSEPH

BARDSTOWN VO-TECH
1060 BLOOMFIELD ROAD
BARDSTOWN, KY 40004
PHONE: 502-348-9096 EXT.216
FAX:
CONTACT: JOE GRIDER

BELFRY AREA TECH
P.O. BOX 280
BELFRY, KY 41514
PHONE: 606-353-4951
FAX:
CONTACT: JONATHAN BOGAR

BLACKBURN ED CENTER
3111 SPURR ROAD
LEXINGTON, KY 40511-9000
PHONE: 859-246-2366
FAX:
CONTACT: JOSEPH GLENN BORDERS

BLUEGRASS COMMUNITY AND TECH COLLEGE, LEXIN
308 VO-TECH DRIVE
LEXINGTON, KY 40511
PHONE: 859-246-2400 EXT.56777
FAX:
CONTACT: ALAN MATTOX

BOWLING GREEN TECH
1845 LOOP DRIVE
BOWLING GREEN, KY 42101
PHONE: 270-746-7461 EXT.2144
FAX:
CONTACT: RICK DOCKERY

CARTER CO AREA VO TECH
15 GRAHN ROAD ROUTE 60
OLIVE HILL, KY 41164
PHONE: 606-286-4022
FAX:
CONTACT: RANDALL WHEELER

CERT WELD TECH
4602 HAMPTON CT.
JEFFERSONVILLE, IN 47130
PHONE: 502-396-8686
FAX:
CONTACT: JERALD WEST

CLAY CO. ATC
1097 N. HWY 11
MANCHESTER, KY 40962
PHONE: 606-598-2194
FAX:
CONTACT: ANTHONY YOUNG

CORBIN AREA TECH
1909 SOUTH SNYDER AVENUE
CORBIN, KY 40701
PHONE: 606-528-5338
FAX:
CONTACT: WARREN SHELTON

FISHER ENG.
8220 EXPANSION WAY
DAYTON, OH 45424
PHONE: 513-921-6700
FAX:
CONTACT: GLENN FISHER

FRANKLIN CO AREA VO-ED CENTER
1106 EAST MAIN STREET
FRANKFORT, KY 40601
PHONE: 502-695-6790
FAX:
CONTACT: RANDY SHEWMAKER

GATEWAY TECHNICAL COLLEGE
1025 AMSTERDAM ROAD
COVINGTON, KY 41011
PHONE: 859-441-4500
FAX:
CONTACT: MICHAEL LOMAN

GREENUP CO ATC
146 MUSTETEER DR
GREENUP, KY 41144
PHONE: 606-473-9344
FAX:
CONTACT: JULIUS BLAIR

HANSON TEST & ENG
2731 EASTSIDE PARK ROAD
EVANSVILLE, IN 47715
PHONE: 812-477-8981
FAX:
CONTACT: KENT LAUTNER

CLARK CO TECH
650 BOONE AVENUE
WINCHESTER, KY 40391
PHONE: 859-744-1250
FAX:
CONTACT: DURAN BRADLEY

COLLINS & ASSOC.TECH.SERV.(CATSI)
P O BOX 263
WHEELERSBURG, OH 45694
PHONE: 740-574-8417
FAX:
CONTACT: JOSEPH KLAPP

E-TOWN STATE VO-TECH
505 UNIVERSITY DRIVE
ELIZABETHTOWN, KY 42701
PHONE: 270-766-5133
FAX:
CONTACT: JARED SPAULDING

FOSTER MEADE COMM TECH
P.O. BOX 130
VANCEBURG, KY 41179
PHONE: 606-796-6106
FAX:
CONTACT: DOUG ENIX

GARRARD CO AREA TECH
306 W. MAPLE AVENUE
LANCASTER, KY 40444
PHONE: 859-792-2144
FAX:
CONTACT: TIM PINSON

GREEN CO AREA TECH
102 CARLISLE AVENUE
GREENSBURG, KY 42743
PHONE: 270-932-4263
FAX:
CONTACT: BRANDIN BARDIN

H C NUTTING
611 LUKEN PARK DRIVE
CINCINNATI, KY 45226
PHONE: 513-321-5816
FAX:
CONTACT: CHRIS DUMFORD

HAYES TEST LAB
2521 HOLLOWAY ROAD
LOUISVILLE, KY 40299
PHONE: 502-266-9729
FAX:
CONTACT: DANIEL HAYES

HAZARD TECH COLLEGE
101 VO-TECH DRIVE
HAZARD, KY 41701
PHONE: 606-435-6101
FAX:
CONTACT: CRAIG HEROLD

IRON WORKERS LOCAL 103
1430 HARMONY WAY
EVANSVILLE, IN 47712
PHONE: 812-477-5317
FAX:
CONTACT: KEVIN MURRAY

IRON WORKERS LOCAL 769
12010 VIRGINIA BOULEVARD
ASHLAND, KY 41102
PHONE: 606-929-9656
FAX:
CONTACT: KENIN LIBBY

J D PATTON VO
3234 TURKEY FOOT ROAD
EDGEWOOD, KY 41017
PHONE: 859-341-2266
FAX:
CONTACT: STEVE ROTTMAN

JEFF COMM & TECH
727 WEST CHESTNUT STREET
LOUISVILLE, KY 40203-2036
PHONE: 502-213-4171
FAX:
CONTACT: TODD HATFIELD

KENTUCKY TECH-CLINTON CO AREA TECH CENTER
ROUTE 4 BOX 40
ALBANY, KY 42602
PHONE: 606-387-6448
FAX: 606-387-4035
CONTACT: JESSE BURCHETT

KY TECH KNOX CO
210 WALL STREET
BARBOURVILLE, KY 40906
PHONE: 606-546-5320
FAX:
CONTACT: MONTY BINGHAM

KY TECH PADUCAH
2400 ADAMS STREET
PADUCAH, KY 42001
PHONE: 270-443-6592
FAX:
CONTACT: VIRGIL HOLLAND

IKRCC JATF
1245 DURRETT LANE
LOUISVILLE, KY 40213
PHONE: 502-366-8668
FAX:
CONTACT: HOPE HARP

IRON WORKERS LOCAL 44
4850 MADISON ROAD
CINCINNATI, OH 45227
PHONE: 513-561-3590
FAX:
CONTACT: MIKE MELZER

IRON WORKERS LOCAL 782
2424 CAIRO ROAD
PADUCAH, KY 42001
PHONE: 270-415-0305
FAX:
CONTACT: GREG FONDAW

JACKSON'S WELDING AND CONSULTING
806 BRITT MILL ROAD
GLASGOW, KY 42141
PHONE: 270.646.2074
FAX:
CONTACT: BARRY JACKSON

KENTUCKY TECH-CARROLL CO AREA CENTER
1704 HIGHLAND AVENUE
CARROLLTON, KY 41008
PHONE: 502-732-4479
FAX:
CONTACT: JEFF HOOVER

KENTUCKY TECH-HARRISON CO AREA TECH CENTER
551 WEBSTER AVENUE
CYNTHIANA, KY 41031
PHONE: 859-234-5286
FAX:
CONTACT: JOE PAWLEY

KY TECH MAYFIELD
710 DOUTHITT STREET
MAYFIELD, KY 42066
PHONE: 270-247-4710
FAX:
CONTACT: CHARLES PRICE

KY TECH-HARRODSBURG
661 TAPP ROAD
HARRODSBURG, KY 40330
PHONE: 859-734-9329
FAX:
CONTACT: CHRISTOPHER KING

L.C.Y.D.C.
ROUTE 4 BOX 245
MONTICELLO, KY 42633

PHONE: 606-348-8811

FAX:

CONTACT: DANNY ROBERTS

LEE CO AREA VO TECH
P.O. BOX B
BEATTYVILLE, KY 41311

PHONE: 606-464-5018

FAX:

CONTACT: JAMIE THOMAS

LETCHER CO VO TECH
610 CIRCLE DRIVE
WHITESBURG, KY 41858

PHONE: 606-633-5053

FAX:

CONTACT: THOMAS COLLINS

MAGOFFIN CO VO TECH
210 HORNETT DRIVE
SAYLERSVILLE, KY 41465

PHONE: 606-349-5188

FAX:

CONTACT: TOODIE PRESTON

MAYSVILLE COMMUNITY AND TECHNICAL COLLEGE
609 VIKING DRIVE
MOREHEAD, KY 40351

PHONE: 606-783-1538 EXT.66334

FAX:

CONTACT: STANLEY CLICK

RUSSELLVILLE AREA VO TECH
1103 WEST 9TH STREET
RUSSELLVILLE, KY 42276

PHONE: 270-726-8432

FAX:

CONTACT: REX CONDIFF

SE KY COMM & TECH
1300 CHI-CHESTER AVENUE
MIDDLESBORO, KY 40965

PHONE: 606-242-2145 EXT.50833

FAX:

CONTACT: DAVID WILDER

SOMERSET COMM COLL.
230 AIRPORT ROAD
SOMERSET, KY 42501-2973

PHONE: 606-677-4049

FAX:

CONTACT: KARL WATSON

LAKE CUMBERLAND ATC
2330 S. HWY 127
RUSSELL SPRINGS, KY 42462

PHONE: 270-866-6175

FAX:

CONTACT: BARNEY TAYLOR

LESLIE CO AREA TECH
P.O. BOX 902
HYDEN, KY 41749

PHONE: 606-672-2859

FAX:

CONTACT: ALLEN ADAMS

MADISON CO. ATC
P O BOX 809
RICHMOND, KY 40475

PHONE: 859-624-4520

FAX:

CONTACT: MONTY HILL

MARSHALL CO ATC
341 HIGH SCHOOL ROAD
BENTON, KY 42025

PHONE: 270-527-8648

FAX:

CONTACT: JAY TAPSCOTT

MONROE CO AREA TECH
P.O. BOX 338
THOMPKINSVILLE, KY 42167

PHONE: 270-487-8261

FAX:

CONTACT: JEFF BERRYMAN

S.S.C.A.T.
1800 HARRODSBURG ROAD
LEXINGTON, KY 40504-3621

PHONE: 859-381-3603

FAX: 859-381-3807

CONTACT: JIM LAMIRANDE

SE KY COMM COLL
164 BALL PARK ROAD
HARLAN, KY 40831

PHONE: 606-573-1506 EXT.13205

FAX:

CONTACT: BRIT LAWSON

SOMERSET COMMUNITY COLLEGE LAUREL SOUTH
235 SOUTH LAUREL ROAD
LONDON, KY 40744

PHONE: 606-878-4767 EXT.14767

FAX: 606-878-9381

CONTACT: JAMES MEADORS

SPEC-WELD
4285 N. LICKERT-HARDER ROAD
GRAYTOWN, OH 43432-9721
PHONE: 419-898-6874
FAX:
CONTACT: TERRY LOWE

WAYNE CO VO TECH
150 CARDINAL WAY
MONTICELLO, KY 42633
PHONE: 606-348-8424
FAX:
CONTACT: KARL D WATSON

WORLD TESTING
72 EAST HILL STREET
MT. JULIET, TN 37122
PHONE: 615-754-4147
FAX:
CONTACT: VERNON O'NEAL

W KY COMM VO TECH
P.O. BOX 7380
PADUCAH, KY 42002-7300
PHONE: 270-554-4991
FAX:
CONTACT: PAUL HOUSEHOLDER

WEBSTER CO VO TECH
P.O. BOX 230
DIXON, KY 42409
PHONE: 270-639-5035
FAX:
CONTACT: FRANK WINSTEAD

RETROREFLECTIVE SHEETING

Products are added to this approved list based on three years of performance data from AASHTO's National Transportation Product Evaluation Program (NTPEP) for retroreflective sheeting. NTPEP data from the Virginia test deck is evaluated to ensure conformance to the minimum requirements of ASTM D4956 for color, colorfastness and retroreflectivity. Warranty information and other requirements for this product are listed in Section 830 of the Standard Specifications. Failure to perform in field evaluation on Kentucky highways may be cause for removal from the approved list regardless of performance on the NTPEP test deck. Contact the Division of Traffic to include your material to this listing.

TYPE III RETROREFLECTIVE SHEETING

| <u>Color</u> | <u>Product</u> | <u>Manufacturer</u> |
|---------------------|-----------------------|--|
| BLUE | 3875 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-5505 T-6505 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| | NC806 | NIPPON CARBIDE INDUSTRIES 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264 |
| BROWN | 3879 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-5509 T-6509 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| | NC809 | NIPPON CARBIDE INDUSTRIES 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264 |
| GREEN | 3877 3937 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-5507 T-6507 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |

| | | |
|--------|------------------|--|
| | NC808 | NIPPON CARBIDE INDUSTRIES 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264 |
| RED | 3872 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-6508 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| | NC805 | NIPPON CARBIDE INDUSTRIES 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264 |
| WHITE | 3870 3930 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-5500 T-6500 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| | NC812 | NIPPON CARBIDE INDUSTRIES 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264 |
| YELLOW | 3871 3931 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-5501 T-6501 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| | NC804 | NIPPON CARBIDE INDUSTRIES 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264 |

TYPE IV RETROREFLECTIVE SHEETING

| <u>Color</u> | <u>Product</u> | <u>Manufacturer</u> |
|--------------|----------------|--|
| BLUE | T-6505 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| BROWN | T-6509 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| GREEN | 3937 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-6507 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| RED | T-6508 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| WHITE | 3930 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-6500 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| YELLOW | 3931 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-6501 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |

TYPE VI RETROREFLECTIVE SHEETING

| <u>Color</u> | <u>Product</u> | <u>Manufacturer</u> |
|--------------------------|--|--|
| FLUORESCENT ORANGE | RS24 | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | REFLEXITE MARATHON FL-ORANG REFLEXITE SUPER BRIGHT ESP FL-(| REFLEXITE AMERICAS 315 SOUTH STREET NEW BRITAIN, CN 06051 PHONE: 800-654-7570 |
| FLUORESCENT YELLOW-GREEN | REFLEXITE MARATHON FL-YELLO' | REFLEXITE AMERICAS 315 SOUTH STREET NEW BRITAIN, CN 06051 PHONE: 800-654-7570 |

TYPE VII RETROREFLECTIVE SHEETING

Color

Product

Manufacturer

Type VII white sheeting shall be used as material for letters, symbols and borders for panel signs.

Type VII fluorescent yellow and fluorescent yellow-green sheeting shall be used as background material for warning signs where required by contract specifications.

TYPE VIII RETROREFLECTIVE SHEETING

| <u>Color</u> | <u>Product</u> | <u>Manufacturer</u> |
|--------------------------|-----------------------|--|
| FLUORESCENT YELLOW | T-7501 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| FLUORESCENT YELLOW-GREEN | 92844 CRG | NIPPON CARBIDE INDUSTRIES 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264 |
| WHITE | T-7500 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |

Type VIII white sheeting shall be used as material for letters, symbols and borders for panel signs.

Type VIII fluorescent yellow and fluorescent yellow-green sheeting shall be used as background material for warning signs where required by contract specifications.

TYPE IX RETROREFLECTIVE SHEETING

| <u>Color</u> | <u>Product</u> | <u>Manufacturer</u> |
|--------------------------|------------------------|--|
| FLUORESCENT YELLOW | 3981 DIAMOND GRADE VIP | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| FLUORESCENT YELLOW-GREEN | 3983 DIAMOND GRADE VIP | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-9513 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |
| WHITE | 3990 DIAMOND GRADE VIP | 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380 |
| | T-9500 | AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917 |

Type IX white sheeting shall be used as material for letters, symbols and borders for panel signs.

Type IX fluorescent yellow and fluorescent yellow-green sheeting shall be used as background material for warning signs where required by contract specifications.

WORK ZONE SIGN SHEETING

Provide Temporary Sign Sheeting, used for work zone applications, that conforms to the retroreflectivity criteria in Section 830 of the Standard Specifications and has completed 12 months of evaluation on the NTPEP test deck. Products are added to this approved list based on one year of performance data from AASHTO's National Transportation Product Evaluation Program (NTPEP) for retroreflective sheeting. NTPEP data from the Virginia test deck is evaluated to ensure conformance to the minimum requirements of Section 830 of the Standard Specifications for color, colorfastness and retroreflectivity. Warranty information and other requirements for this product are listed in Section 830 of the Standard Specifications.

Failure to perform in field evaluation on Kentucky highways may be cause for removal from the approved list regardless of performance on the NTPEP test deck. Use sheeting materials that present a finished surface suitable for receiving stenciled messages or paint overlays. Provide only retroreflective sign sheeting materials that conform to Federal Specification L-S-300C for solvent resistance, heat resistance, cold resistance, and humidity resistance. To have your product considered for inclusion on this list please contact the Division of Traffic.

| <u>Manufacturers</u> | <u>Product</u> | <u>Color</u> | <u>Type</u> |
|---|-----------------------|--|--------------------|
| 3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN55144-1000 PHONE: 800-553-1380 | 3924-S | FLUORESCENT ORANGE | IV |
| AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL60714-3373 PHONE: 800-327-5917 | W-7514 W-9514 | FLUORESCENT ORANGE FLUORESCENT ORANGE | VIII IX |

MANUFACTURERS OF LOAD TRANSFER ASSEMBLIES

To be included on this approved list, assemblies shall be inspected and tested by the Physical Section in accordance with Section 811.09 of the Standard Specifications and the appropriate standard drawings. The plain reinforcing steel, epoxy powder, epoxy coater, and bond breaker used in the manufacture of the assemblies shall be from sources appearing on the List of Approved Materials. Manufacturer certifications (to include heats) of each of these products as well as the wire used shall accompany the assemblies to the job site. In addition, manufacturers of load transfer assemblies are required to include a certification that applies to each assembly that is delivered to a Department of Highways job site. The certification shall state that all applicable documentation required by the Department is provided with the assemblies and shall further certify that the assemblies meet the appropriate standard specifications and standard drawings. Copies of this documentation shall also be submitted to the Physical Section at the time of shipment.

The assemblies shall be tagged in such a way as to be rebar heat identifiable on the job site. Any assemblies that cannot be identified and tracked by the documentation shall be subject to rejection by the Engineer.

AMERICAN HWY. TECHNOLOGY
2150B SOUTH ROUTE 45-52
KANKAKEE, IL 60901
CONTACT: MARK JACOBSEN
PHONE: 815-936-3300

AMERICAN HWY. TECHNOLOGY
1900 WILSON
PARSANS, KS 67357
CONTACT: LARRY GUDDE
PHONE: 620-421-3000

ROADWAY CONSTRUCTION PRODUCTS
P.O.BOX 204-A
CLARKSON, KY 42726
CONTACT: DONNIE LEWIS
PHONE: 270-242-2571

WADY IND.
510 EAST GROVE STREET
MAQUOKETA, IA 52060
CONTACT: BILL PETTYJOHN
PHONE: 563-652-5136

MANUFACTURERS OF GRAY IRON CASTING

To be included on this approved list, the material supplier or manufacturer must submit satisfactory test results to the Physical Section in accordance with Section 813 of the Standard Specifications.

EAST JORDON
1855 FEDDERN AVENUE
GROVE CITY, OH 43123
CONTACT:
PHONE: 614-871-2436

J R HOE & SONS
P.O. BOX 1737
MIDDLESBORO, KY 40965
CONTACT: BO HOE
PHONE: 800-245-5521

JOHN BOUCHARD & SONS
1024 HARRISON STREET
NASHVILLE, TN 37203
CONTACT:
PHONE: 615-256-0112

DEETER FOUNDRY
P.O. BOX 29708
LINCOLN, NB 68529
CONTACT:
PHONE: 800-234-7466

EUREKA FOUNDRY
P.O. BOX 6039
CHATTANOOGA, TN 37401
CONTACT:
PHONE: 523-267-3328

NEENAH
P.O. BOX 729
NEENAH, WI 54956
CONTACT:
PHONE: 800-558-5075

MANUFACTURERS OF STEEL WELDED GRATES (NON-TRAFFIC)

To be included on this approved list, the supplier's facilities and procedures must be inspected by the Physical Section. Certifications of A36 steel must be kept on file and grates must comply with standard drawings. Welders must comply with Kentucky Methods 108 and/or 110. Contact the Physical Section for information on obtaining approval for your product.

EAST JORDON
1855 FEDDERN AVENUE
GROVE CITY, OH, 43123
CONTACT:
PHONE: 614-871-2436

J R HOE & SONS
P.O. BOX 1737
MIDDLESBORO, KY, 40965
CONTACT: BO HOE
PHONE: 800-245-5521

JOHN BOUCHARD & SONS
1024 HARRISON STREET
NASHVILLE, TN, 37203
CONTACT:
PHONE: 615-256-0112

BOTTOMS ENGINEERING
955 CHENAULT ROAD
FRANKFORT, KY, 40601
CONTACT: TOMMY THOMPSON
PHONE: 502-695-2200

KAY & KAY CONTRACTING
1355 KEAVY ROAD
LONDON, KY, 40741
CONTACT:
PHONE: 606-878-7962

MANHOLE STEPS

To be placed on the approved list the manhole steps must conform to ASTM C478. A sample with product literature must be submitted to the supervisor of the Concrete/Cement Section. Manhole steps shall be installed only by using procedures recommended by the manufacturer. Square anchor legs require precast inserts.

PRODUCER

(COP100000) AMERICAN STEP CO.
PO BOX 137
GRIFFON, GA 30224-0137
CONTACT:
PHONE: 770-467-9844

PRODUCTS

I-11
ML-10

(COP100001) M A INDUSTRIES, INC
KELLY AND DIVIDEND ROAD
PEACH TREE CITY, GA 30269
CONTACT:
PHONE: 404-461-6061

PRESS FIT STEP
UNI-STEP

EPOXY COATERS

To be included on this approved list, coaters shall meet the requirements of Kentucky Methods 101 and 102 and of Section 811.10.06 of the Standard Specifications. Contact the Physical Section for approval. Note: All approved "Epoxy Coaters" are also approved for "Reinforcing Steel Fabricators".

ABC COATING
481 GOVERNOR'S HIGHWAY
PEOTONE, IL, 60468
CONTACT: FREDDIE ROCHA
PHONE: 708-258-9633

ABC COATING
1503 BURLINGAME AVENUE SW
PO BOX 9484
WYOMING, MI, 49509
CONTACT: DAN L ACUNA
PHONE: 616-245-4626

AMBASSADOR STEEL
1050 ST.GEORGE ROAD
BOURBONNAIS, IL, 60914
CONTACT: RICK LALUMENDRE
PHONE: 815-929-3770

AMERICAN HWY. TECHNOLOGY
2150B SOUTH ROUTE 45-52
KANKAKEE, IL, 60901
CONTACT: MARK JACOBSEN
PHONE: 815-936-3300

AMERICAN HWY. TECHNOLOGY
1900 WILSON
PARSANS, KS, 67357
CONTACT: LARRY GUDDE
PHONE: 620-421-3000

CMC COATING
P.O.BOX 957
GASTONIA, NC, 28053
CONTACT: MARK CASH
PHONE: 704-865-9171

CMC COATING
P.O.BOX 248
WAXAHACHIE, TX, 75168
CONTACT: TOMMY KING
PHONE: 972-937-9841

GERDAU-AMERISTEEL KNOXVILLE
1919 TENNESSEE AVENUE
KNOXVILLE, TN, 37921
CONTACT: JOHN SALSBUURY
PHONE: 865-546-0102

GERDAU-AMERISTEEL MUNCIE
1810 SOUTH MACEDONIA AVENUE
MUNCIE, IN, 47302
CONTACT: MIKE BARRETT
PHONE: 765-286-5454

GERDAU-AMERISTEEL SAYREVILLE
P.O.BOX 249
NORTH CROSSMAN ROAD
SAYREVILLE, NJ, 08871
CONTACT: JOSE MARTINEZ
PHONE: 732-721-6600

MIDWEST PIPE COATING
P.O.BOX 127
SCHERERVILLE, IN, 46375
CONTACT: JOEL SHERMACK
PHONE: 219-322-4564

SIMCOTE
P.O.BOX 523
250 NORTH GREENWOOD STREET
MARION, OH, 43302
CONTACT:
PHONE: 740-382-5000

SIOUX CITY FOUNDRY
801 DIVISION STREET
SIOUX CITY, IA, 51102
CONTACT: JOHN WARD
PHONE: 800-831-0874

TOLTEC
P.O.BOX 351
KANKAKEE, IL, 60901
CONTACT: BILLY NEWTON
PHONE: 815-928-9600

LIME

Hydrated lime and quicklime supplied for stabilization work shall be supplied from approved producers. Hydrated lime and quicklime shall be required to meet ASTM C 25 and ASTM C 110. Application for approved source status shall be made to the KYTC Division of Materials Geotechnical Branch. Producers shall submit a split sample for testing and a copy of the past six months test data for each type of lime submitted for approval. The split sample shall consist of one liter for the KYTC and one liter for the producer's laboratory. Prior to shipments to projects, the KYTC may inspect the producers quality control plan and procedures at the plant.

Approved producers shall supply a certificate of compliance and bill of lading with each shipment to projects. Lime may be used on the basis of approved source status and valid certifications. However, check samples will be taken at the project site by the Resident Engineer as prescribed in the Manual of Field Sampling and Testing Practices. If a lime producer has more than 10 percent failures after 10 or more field check samples are taken, that producer will be suspended from the approved list. The KYTC will confirm that the failures were representative of lime shipped from the source and not due to job site contamination.

SOURCES OF HYDRATED LIME

| | |
|--------------------------|--|
| CARMEUSE/DRAVO LIME | 9043 HIGHWAY 154 BUTLER, KY 41006 859-472-8111 |
| MISSISSIPPI LIME COMPANY | 7 ALBY STREET ALTON, ID 62002 618-474-2826 |

SOURCES OF QUICKLIME

| | |
|------------------------------------|--|
| CARMEUSE | PO BOX 629 MAYSVILLE, KY 41056-0329 606-564-9600 |
| CARMEUSE/DRAVO LIME | 9043 HIGHWAY 154 BUTLER, KY 41006 859-472-8111 |
| GALLATIN MATERIALS | 7505 SUSSEX DRIVE, SUITE 200 FLORENCE, KY 41042 859-525-1650 |
| GLOBAL STONE TENN LUTTRELL COMPANY | 486 CLINCH VALLEY ROAD LUTTRELL, TN 37779-1635 865-992-3841 |
| MISSISSIPPI LIME COMPANY | 7 ALBY STREET ALTON, ID 62002 618-474-2826 |

ANTI-STRIPPING ADDITIVES

When applicable, such as in Open-Graded Friction Course (OGFC) applications, select an additive from the list below. In order to be placed on this list, an additive must exhibit a substantial history of acceptable performance as tested by ASTM D4867 by the Asphalt Mixtures Testing Section.

| <u>Product Name</u> | <u>Producer</u> |
|----------------------------|--|
| AD-HERE 66-01 LS | ARR-MAZ PRODUCTS @ WINTER HAVEN FLORIDA (AMP130003) 4800 STATE ROAD 60 EAST MULBERRY, FL 33860 863-578-1206 |
| AD-HERE LOF 65-00 LS | ARR-MAZ PRODUCTS @ WINTER HAVEN FLORIDA (AMP130003) 4800 STATE ROAD 60 EAST MULBERRY, FL 33860 863-578-1206 |
| KLING BETA 2550 HM | AKZO NOBEL @ WILLOWBROOK, IL (AMP130002) 525 WEST VAN BUREN STREET CHICAGO, IL 60607-3823 312-544-7191 |
| PAVE BOND LITE | ROHM & HAAS COMPANY @ CINCINNATI OHIO (AMP130001) 2000 WEST STREET CINCINNATI, OH 45215 513-733-2100 |
| PAVE BOND T-LITE | ROHM & HAAS COMPANY @ CINCINNATI OHIO (AMP130001) 2000 WEST STREET CINCINNATI, OH 45215 513-733-2100 |
| WETFIX 312 | AKZO NOBEL @ WILLOWBROOK, IL (AMP130002) 525 WEST VAN BUREN STREET CHICAGO, IL 60607-3823 312-544-7191 |

EPOXY RESIN SYSTEMS MEETING ASTM C881 REQUIREMENTS

TYPE III

| | GRADE / CLASS |
|---|---------------|
| EDOCO @ KANSAS CITY, KS | |
| BURKEPOXY BINDER LV | 1/B 1/C |
| KAUFMAN PRODUCTS INC @ BALTIMORE, MD (CHEM) | |
| SUREPOXY LM GEL | 3/C |
| SUREPOXY VLM | 2/C |
| UNITEX @ KANSAS CITY, MO | |
| PRO-FLEX | 2/B 2/C |
| PRO-POXY TYPE III | 1/C |

TYPE IV

| | GRADE / CLASS |
|--|-------------------|
| ADHESIVES TECHNOLOGY CORPORATION@POMPANO BEACH, FL | |
| CRACKBOND LR-321 | 1/C |
| CRACKBOND SLV-302 | 1/A 1/B 1/C |
| HS-200 | 3/A 3/B |
| ULTRABOND 1100 | 2/C |
| ULTRABOND 2100 | 2/B 2/C |
| ULTRABOND 2300 | 3/C |
| CHEMREX, INC @SHAKOPEE, MN | |
| THOROC HI MOD ADHESIVE | 2/B |
| CONSPEC @ KANSAS CITY, KS | |
| SPEC BOND 200 | 3/B 3/C |
| DAYTON SUPERIOR @ OREGON, IL (CHEM) | |
| SURE-ANCHOR (J-50) | 3/B 3/C |
| SURE-INJECT (J-56) | 1/C |
| EDOCO @ KANSAS CITY, KS | |
| BURKEPOXY INJECTION | 1/C |
| BURKEPOXY LV | 1/C |
| BURKEPOXY MV | 2/B 2/C |
| BURKEPOXY NS-RS PISTOL PAK | 3/C |
| EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CHEM) | |
| 452 MV | 2/C |
| DURALCRETE LV - EUCLID | 1/B 1/C |
| HILTI @ TULSA, OK | |
| HIT-RE 500 | 3/A 3/B 3/C |

| | |
|--|------------|
| RSE-DOT | 3/B 3/C |
| KAUFMAN PRODUCTS INC @ BALTIMORE, MD (CHEM) | |
| SUREPOXY HM | 2/C |
| POLYGEM INCORPORATED @ CHICAGO, IL | |
| POLYBAC #1001 | 2/B 2/C |
| POLYBAC #1101 | 1/B 1/C |
| POWERS FASTENERS, INC @ NEW ROCHELLE, NY | |
| AC 100 PLUS | 3/A |
| SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) | |
| SIKADUR ANCHOR FIX-4 | 3/C |
| SIKADUR DOT-SP5 | 2/B 2/C |
| SIKADUR INJECTION GEL | 3/C |
| SPECIALTY CONSTRUCTION CHEMICALS @ KANSAS CITY, KS | |
| SPECIALTY ANCHOR GEL FS | 3/B 3/C |
| SPECIALTY INJECTION RESIN | 1/C |
| UNITEX @ KANSAS CITY, MO | |
| PRO-POXY 100 | 1/B 1/C |
| PRO-POXY 204 | 2/B 2/C |

TYPE V

GRADE / CLASS

| | |
|--|-------------------|
| ADHESIVES TECHNOLOGY CORPORATION@POMPANO BEACH, FL | |
| CRACKBOND LR-321 | 1/C |
| CRACKBOND SLV-302 | 1/A 1/B 1/C |
| HS-200 | 3/A 3/B |
| ULTRABOND 1100 | 2/C |
| ULTRABOND 2100 | 2/B 2/C |
| ULTRABOND 2300 | 3/C |
| CONSPEC @ KANSAS CITY, KS | |
| SPEC BOND 200 | 3/B 3/C |
| DAYTON SUPERIOR @ OREGON, IL (CHEM) | |
| SURE-ANCHOR (J-50) | 3 / B AND C |
| SURE-INJECT (J-56) | 1/C |
| EDOCO @ KANSAS CITY, KS | |
| BURKEPOXY INJECTION | 1/B 1/C |
| BURKEPOXY LV | 1/C |
| BURKEPOXY MV | 2/B 2/C |

| | |
|--|-----|
| BURKEPOXY NS | 3/C |
| BURKEPOXY NS-RS PISTOL PAK | 3/C |
| EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CHEM) | |
| 452 MV | 2/C |
| DURALCRETE LV - EUCLID | 1/B |
| | 1/C |
| KAUFMAN PRODUCTS INC @ BALTIMORE, MD (CHEM) | |
| SUREPOXY HM | 2/B |
| | 2/C |
| SUREPOXY HMLV | 1/C |
| SUREPOXY LMLV | 1/C |
| POLYGEM INCORPORATED @ CHICAGO, IL | |
| POLYBAC #1001 | 2/B |
| | 2/C |
| POLYBAC #1101 | 1/B |
| | 1/C |
| SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) | |
| SIKADUR DOT-SP5 | 2B |
| | 2/C |
| SPECIALTY CONSTRUCTION CHEMICALS @ KANSAS CITY, KS | |
| SPECIALTY INJECTION RESIN | 1/C |
| UNITEX @ KANSAS CITY, MO | |
| PRO-POXY 100 | 1/B |
| | 1/C |
| PRO-POXY 204 | 2/B |
| | 2/C |

EPOXY RESIN SYSTEMS MANUFACTURER LOCATION

ADHESIVES TECHNOLOGY CORPORATION
450 E. COPANS ROAD
PAMPANO BEACH, FL 33064
PHONE: 800-892-1880

CHEMMASTERS
300 EDWARDS STREET
MADISON, OH 44057-3112
PHONE: 440-428-2105

CHEMREX, INC
889 VALLEY PARK DR.
SHAKOPEE, MN 55379
PHONE: 952-496-6000

CONSPEC
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 800-348-7351

DAYTON SUPERIOR
7777 WASHINGTON VILLAGE DR. SUITE 130
DAYTON, OH 45459
PHONE: 877-632-9866

EDOCO
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 877-416-3439

EUCLID CHEMICAL COMPANY
19218 REDWOOD ROAD
CLEVELAND, OH 44110
PHONE: 216-531-9222

HILTI
PO BOX 21148
TULSA, OK 74121
PHONE: 800-879-8000

ITW RAMSET/REDHEAD
1300 NORTH MICHAEL DR.
WOOD DALE, IL 60191
PHONE: 630-350-0370

KAUFMAN PRODUCTS INC
3811 CURTIS AVE.
BALTIMORE, MD 21226-1131
PHONE: 410-354-8600

KELKEN CONSTRUCTION PRODUCTS
3220 BORDERNTOWN AVE.
PARLIN, NJ 08859
PHONE: 732-721-0249

MKT FASTENING
#1 GUNNEBO DR.
LONOKE, AR 72086
PHONE: 800-336-1640

POLY-CARB
33095 BAINBRIDGE RD.
CLEVELAND, OH 44139
PHONE: 440-248-1223

POLYGEM INCORPORATED
PO BOX 609
WEST CHICAGO, IL 60186
PHONE: 630-231-5600

POWERS FASTENERS, INC
2 POWERS SQUARE
NEW ROCHELLE, NY 10801
PHONE: 914-235-6300

PRIME RESINS
2291 PLUNKETT ROAD
CONYERS, GA 30012
PHONE: 770-388-0626

SIKA CHEMICAL CORPORATION
201 POLITO AVE
LYNDHURST, NJ 07071
PHONE: 800-933-7452

SIMPSON STRONG-TIE COMPANY
2600 INTERNATIONAL STREET
COLUMBUS, OH 43228
PHONE: 614-876-8060

SPECIALTY CONSTRUCTION CHEMICALS
PO BOX 171271
KANSAS CITY, KS 66117
PHONE: (866)791-8700

UNITEX
3101 GARDNER AVE.
KANSAS CITY, KS 64120
PHONE: 816-231-7770

THERMO FLEX
PO BOX 36402
LOUISVILLE, KY 40233
PHONE: 502-456-1519

WILLIAMS FORM ENGINEERING
41 SECOND AVE. S BLD. 1
PHOENIXVILLE, PA 19460
PHONE: 610-415-9910

STRUCTURAL ADHESIVES WITH EXTENDED CONTACT TIME

Product

SIKA ARMATEC 110

Company

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM)
201 POLITO AVENUE
LYNDHURST, NJ 07071
PHONE: 614-885-2235

REINFORCING BAR GROUT ADHESIVES (NON-EPOXY)

Other materials may be used as an alternate to ASTM C 881, Type IV Epoxy when the Special Note for Non Epoxy Adhesives is included on the project notes. These materials include Non Epoxy (Polyester) Adhesives and Epoxy Adhesives not in conformance with ASTM C881, but meeting the minimum pull out strength referenced below.

Manufacturers desiring to have their products placed on this list shall submit samples to the Chemical Section. The adhesives shall be tested in accordance with Kentucky Method 64-209, Pull-Out Test for Rebar Anchor Systems. In this test, the material is used to anchor a 16 mm (#5) epoxy coated rebar in hardened concrete having a 28 day compressive strength of 27,580 kPa (4000 psi) and must develop a minimum pull-out strength of 84,516 N (19,000 lbs.) with zero slippage. Material which develops the pullout strength in one hour shall be classified as Category I and material which develops the pull-out strength in 24 hours shall be classified as Category II.

| <u>Manufacturer</u> | <u>Product</u> | <u>Category</u> |
|----------------------------------|------------------------------------|------------------------|
| CHEMMASTERS | POLYTOPS FAST SET EPOXY | I |
| CHEMREX, INC | ANCHORTITE | I |
| HILTI | HIT HY 150 MAX | I |
| HILTI | HIT HY150 | I |
| HILTI | HVU CAPSULES | I |
| ITW RAMSET/REDHEAD | EPCON A7 | I |
| ITW RAMSET/REDHEAD | EPCON IMPACT CAPSULE | I |
| KELKEN CONSTRUCTION PRODUCTS | KELIGROUT | I |
| MKT FASTENING | LIQUID ROC 700 | I |
| POLYGEM INCORPORATED | POLYBAC 1605 | I |
| POWERS FASTENERS, INC | ACRYLIC 100 PLUS | I |
| POWERS FASTENERS, INC | POWERS HAMMER-CAPSULE | I |
| SIKA CHEMICAL CORP | DOT SP 3 | I |
| SIKA CHEMICAL CORP | SIKADUR ANCHOR FIX-1 | I |
| SIKA CHEMICAL CORP | SIKADUR ANCHOR FIX-3 | I |
| SIMPSON STRONG-TIE COMPANY | ACRYLYIC TIE AT | I |
| SIMPSON STRONG-TIE COMPANY | EPOXY-TIE ETF22 | I |
| SIMPSON STRONG-TIE COMPANY | VGC (VINYLESTER GLASS CAPSULE) | I |
| UNITEX | PRO-POXY400 | I |
| ADHESIVES TECHNOLOGY CORPORATION | HS-200 | II |
| ADHESIVES TECHNOLOGY CORPORATION | ULTRABOND 2200 | II |
| ADHESIVES TECHNOLOGY CORPORATION | ULTRABOND III | II |
| ADHESIVES TECHNOLOGY CORPORATION | ULTRABOND SPEED SET-2 | II |
| CONSPEC | SPECBOND 150 | II |
| CONSPEC | SPECBOND 201 | II |
| DAYTON SUPERIOR CHEMICALS | SURE-ANCHOR EPOXY J-50 | II |
| DAYTON SUPERIOR CHEMICALS | SURE-ANCHOR I L.V. EPOXY (J-51 LV) | II |
| EDOCO | BURKEPOXY BINDER LV | II |
| HILTI | HIT-RE500 | II |
| HILTI | HSE 2421 | II |
| ITW RAMSET/REDHEAD | EPCON C6 | II |
| ITW RAMSET/REDHEAD | NEW EPCON G5 | II |
| KELKEN CONSTRUCTION PRODUCTS | KELIPOXY II | II |
| POLY-CARB | MARK 198 | II |
| POLY-CARB | MARK 198.1 | II |
| POLYGEM INCORPORATED | POLYBAC 1257 | II |
| POLYGEM INCORPORATED | POLYBAC 1295 | II |

| | | |
|----------------------------|--------------------------------|----|
| POWERS FASTENERS, INC | POWER-FAST EPOXY INJECTION GEL | II |
| PRIME RESINS | QUICK BOND | II |
| PRIME RESINS | SPEED BOND #1 | II |
| SIKA CHEMICAL CORP | ACRYLIC TIE AT | II |
| SIKA CHEMICAL CORP | DOT SP 13 | II |
| SIKA CHEMICAL CORP | DOT SP3 | II |
| SIKA CHEMICAL CORP | SIKADUR 32 | II |
| SIKA CHEMICAL CORP | SIKADUR 35 | II |
| SIKA CHEMICAL CORP | SIKADUR ANCHOR FIX-1 | II |
| SIKA CHEMICAL CORP | SIKADUR ANCHOR FIX-3 | II |
| SIKA CHEMICAL CORP | SIKADUR ANCHOR FIX-4 | II |
| SIMPSON STRONG-TIE COMPANY | EPOXY TIE | II |
| SIMPSON STRONG-TIE COMPANY | SET HIGH STRENGTH | II |
| UNITEX | PRO-POXY 300 | II |
| UNITEX | PRO-POXY 300 FAST | II |
| UNITEX | SONNEBORN EPOGEL | II |
| UNITEX | SONNEBORN RAPID GEL | II |
| WILLIAMS FORM ENGINEERING | WIL-BOND | II |

GABION UNIT FASTENERS

To be included on this approved list, samples of the fasteners and gabion units shall be inspected and tested by the Physical Section. The fasteners must exhibit at least the strength of the specified tie wire.

Brand Name

TIGER TITE INTERLOCKING FASTNERS

Manufacturer

JACKSON CLIP
P.O. BOX 427
MAZIE, OK 74353

MATTRESS UNIT FASTENERS

To be included on this approved list, samples of the fasteners and gabion units shall be inspected and tested by the Physical Section. The fasteners must exhibit at least the strength of the specified tie wire.

Brand Name

* SPENEX RINGS

Manufacturer

STANLEY FASTNER
13126 FOREST CENTRE CT.
ANCHORAGE, KY 40223

*WHEN THESE FAST. ARE USED, STRICT ADHERENCE TO THE REQ. SPACING MUST BE MET. THE REQ. SPACING IS EITHER 1 FAST. EVERY 5 IN. OR EVERY MESH OPENING AND AT ALL REQ. POINTS OF LACING. A NOMINAL OVERLAP OF ONE 1 IN. MUST BE ACHIEVED UPON COLLAPSING THE FAST.

REINFORCING STEEL MANUFACTURERS

To be included on this approved list, compliance with Kentucky Method 64-101, Section 2 and Section 811 of the Standard Specifications is required. Contact the Physical Section for approval.

A.B. STEEL MILL
204 WEST NORTH BEND ROAD
CINCINNATI, OH 45216
CONTACT: STEWART PRAY
PHONE: 513.679.4499

CMC
310 NEW STATE ROAD
P O BOX 2005
CATCE-WEST COLUMBIA, SC 29171
CONTACT: RICHARD RAY
PHONE: 803-936-3700

EVRAZ ROCKY MOUNTAIN STEEL
1612 EAST ABRIENDO AVENUE
PUEBLO, CO 81004
CONTACT: DAVE ROMERO
PHONE: 719-561-6660

GERDAU-AMERISTEEL BALDWIN
P.O.BOX 518
JACKSONVILLE MILL DIVISION
BALDWIN, FL 32234
CONTACT:
PHONE: 904-266-4261

GERDAU-AMERISTEEL CHARLOTTE
P.O.BOX 481980
6601 LAKEVIEW ROAD
CHARLOTTE, NC 28269
CONTACT: KERRY CARRINGTON
PHONE: 704-596-0361

GERDAU-AMERISTEEL KNOXVILLE
1919 TENNESSEE AVENUE
KNOXVILLE, TN 37921
CONTACT: JOHN SALSBUURY
PHONE: 865-546-0102

GERDAU-AMERISTEEL SAND SPRINGS
P O BOX 218
2300 SOUTH HIGHWAY 97
SAND SPRINGS, OK 74063
CONTACT: RON PHILLIPS
PHONE: 918-245-1335

GERDAU-AMERISTEEL ST. PAUL
P.O.BOX 64189
1678 RED ROCK ROAD
SAINT PAUL, MN 55119
CONTACT: DAVE KNUPP
PHONE: 651-731-5600

ARCELORMITTAL GEORGETOWN
PO BOX 619
420 SOUTH HAZARD STREET
GEORGETOWN, SC 29442
CONTACT: BILL JARAE
PHONE: 843.546.2525

CMC STEEL TEXAS
P.O. BOX 911
1 STEEL MILL DRIVE
SEGUIN, TX 78155
CONTACT: THOMAS BRUNS
PHONE: 830-372-8200

GERDAU AMERISTEEL MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
CONTACT: TOM HARRINGTON
PHONE: 972-779-1872

GERDAU-AMERISTEEL BEAUMONT
P O BOX 3869
100 OLD HIGHWAY 90 WEST
BEAUMONT, TX 77704
CONTACT: THAD BOUDREAUX
PHONE: 409-769-1031

GERDAU-AMERISTEEL JACKSON
P.O.BOX 3670
801 AMERISTEEL ROAD
JACKSON, TN 38305
CONTACT: MIKE WOODS
PHONE: 731-424-5600

GERDAU-AMERISTEEL PERTH AMBOY
225 ELM STREET
PERTH AMBOY, NJ 08862
CONTACT: SUE FERRARA
PHONE: 732-442-1600

GERDAU-AMERISTEEL SAYREVILLE
P.O.BOX 249
NORTH CROSSMAN ROAD
SAYREVILLE, NJ 08871
CONTACT: JOSE MARTINEZ
PHONE: 732-721-6600

GERDAU-AMERISTEEL WILTON
P O BOX 3002
1500 WEST 3RD STREET
WILTON, IA 52778
CONTACT: FRANK STELLA
PHONE: 563-732-4552

KEYSTONE STEEL/WIRE
7000 SOUTHWEST ADAMS
PEORIA, IL 61641-0002
CONTACT: SUSAN GRAHAM
PHONE: 309-697-7020

NUCOR STEEL AUBURN
P.O. BOX 2008
25 QUARRY ROAD
AUBURN, NY 13021
CONTACT: JIM BIERNAT
PHONE: 315.258.4288

NUCOR STEEL JACKSON
3630 FOURTH STREET
FLOWOOD, MS 39232
CONTACT: CURTIS TAFT
PHONE: 601-939-1623

NUCOR STEEL-MARION ,INC.
912 CHENEY AVE.
MARION, OH 43302
CONTACT: ED PICKETT
PHONE: 740-383-4011

NUCOR STEEL
300 STEEL MILL ROAD
DARLINGTON, SC 29540
CONTACT: JIM BLEW
PHONE: 843-393-5841

NUCOR STEEL BIRMINGHAM
P.O. BOX 2764
BIRMINGHAM, AL 35202
CONTACT: GEORGE MILJUS
PHONE: 205-252-8777

NUCOR STEEL KANKAKEE
972 EAST 4500 NORTH ROAD
BOURBONNAISE, IL 60914
CONTACT: CURTIS GLENN
PHONE: 815-939-5587

STEEL DYNAMICS ENGINEERED BAR PRODUCTS
8000 N. COUNTY ROAD 225 E.
PITTSBORO, IN 46167
CONTACT: STAN GEMBOLIS
PHONE: 317.892.7225

REINFORCING STEEL FABRICATORS

To be included on this approved list, compliance with Kentucky Method 64-101, Section 3 and Section 811 of the Standard Specifications is required. Contact the Physical Section for approval. Note: All approved "Epoxy Coaters" are also approved for "Reinforcing Steel Fabricators".

AMBASSADOR STEEL
1050 ST.GEORGE ROAD
BOURBONNAIS, IL 60914
CONTACT: RICK LALUMENDRE
PHONE: 815-929-3770
FAX: 815.929.0487

AMBASSADOR STEEL
5402 RUSCHE
COMSTOCK PARK, MI 49321
CONTACT:
PHONE: 616-534-7677
FAX:

AMBASSADOR STEEL
10860 PADDYS RUN ROAD
HARRISON, OH 45030
CONTACT: ERIC KRAUTLE
PHONE: 513-738-1232
FAX:

AMBASSADOR STEEL
149 SYCAMORE LANE
MOORESVILLE, IN 46158
CONTACT: TONY GASKINS
PHONE: 317-834-3434
FAX:

AMBASSADOR STEEL
1401 N. 15TH AVENUE E.
NEWTON, IA 50208
CONTACT:
PHONE: 515-792-7142
FAX:

AMERICAN HWY. TECHNOLOGY
2150B SOUTH ROUTE 45-52
KANKAKEE, IL 60901
CONTACT: MARK JACOBSEN
PHONE: 815-936-3300
FAX:

AMERICAN HWY. TECHNOLOGY
1900 WILSON
PARSANS, KS 67357
CONTACT: LARRY GUDDE
PHONE: 620-421-3000
FAX:

BUILDERS METAL SUPPLY
P.O. BOX 1627
1032 SOUTH 8TH STREET
LOUISVILLE, KY 40201
CONTACT: CHRIS RAVELL
PHONE: 502-589-3396

CALLAWAY
P.O. BOX 52828
2741 MYNDERS AVENUE
KNOXVILLE, TN 37950
CONTACT: DOYL HOLBERT
PHONE: 865-523-0424

CLOUD CONCRETE PRODUCTS
747 ALLENRIDGE POINT
LEXINGTON, KY 40510
CONTACT: DEBBIE MASTERS
PHONE: 859-259-1484
FAX:

CMC COATING
P.O.BOX 957
GASTONIA, NC 28053
CONTACT: MARK CASH
PHONE: 704-865-9171
FAX:

CONQUIP
P.O. BOX 548
1612 DISTRIBUTION DRIVE
BURLINGTON, KY 41005
CONTACT: LEE STATHIS
PHONE: 859-283-1900

CONTECH BRIDGE SOLUTIONS/BRIDGETEK
7941 NEW CARLISLE PK
HUBER HEIGHTS, OH 45424
CONTACT: DAN WISEMAN
PHONE: 937-878-2170
FAX:

DESCO
P.O. BOX 303
270 LANCASTER AVENUE # G2
FRAZER, PA 19355
CONTACT: BLAISE DESANTO
PHONE: 610-889-3360

ENCO
3836 HIGHWAY 45 N
JACKSON, TN 38305
CONTACT: KEVIN KOCH
PHONE: 800-392-5001
FAX:

ENCO
4100 EAST SHELBY DRIVE
MEMPHIS, TN 38118
CONTACT:
PHONE: 800-800-7648
FAX:

FJ FOLZ
P.O. BOX 6195
1725 WEST FRANKLIN STREET
EVANSVILLE, IN 47712
CONTACT:
PHONE: 812-424-2451

GASTRICH RE-BAR, INC
2941 SPRING GROVE AVENUE
CINCINNATI, OH 45225
CONTACT: DENNIS GASTRICH
PHONE: 513-541-6009
FAX:

GERDAU-AMERISTEEL CHARLOTTE
P.O. BOX 481980
6601 LAKEVIEW ROAD
CHARLOTTE, NC 28269
CONTACT: KERRY CARRINGTON
PHONE: 704-596-0361

CONTRACTORS MATERIAL
P.O. BOX 621227
10320 S. MEDALLION DRIVE
CINCINNATI, OH 45262
CONTACT: BILL LUKIN
PHONE: 513-956-3167

DIAMOND FAB.
30 STEWART COURT
WASHINGTON, PA 15301
CONTACT: NANCEY CONLEY
PHONE: 724-223-0601
FAX:

ENCO
P.O. BOX 2426
4615 COSTER ROAD
KNOXVILLE, TN 37901
CONTACT: DAVE RUSSELL
PHONE: 800-251-1462

ENCO
110 N. FIRST STREET
NASHVILLE, TN 37213
CONTACT:
PHONE: 800-876-3626
FAX:

FREDRICK
200 W. NORTH BEND RD.
CINCINNATI, OH 45216-1725
CONTACT: GLENN SYNDER
PHONE: 513-821-6400
FAX:

GERDAU-AMERISTEEL BELVIDERE
2595 TRIPP ROAD
BELVIDERE, IL 61008
CONTACT:
PHONE: 800-248-6163
FAX: 815-547-0456

GERDAU-AMERISTEEL COLLIERVILLE
155 PROGRESS ROAD
COLLIERVILLE, TN 38017
CONTACT:
PHONE: 901-853-8250
FAX:

GERDAU-AMERISTEEL DECATUR
2440 NORTH WOODFORD STREET
DECATUR, IL 62526
CONTACT:
PHONE: 800-654-1733
FAX:

GERDAU-AMERISTEEL FT. LAUDERD
P O BOX 5568
FORT LAUDERDALE, FL 33310
CONTACT:
PHONE: 305-921-2500
FAX:

GERDAU-AMERISTEEL LOUISVILLE
P.O.BOX 23349
12612 AVOCA ROAD
LOUISVILLE, KY 40223
CONTACT: JEFF WERNERT
PHONE: 502-245-0256

GERDAU-AMERISTEEL NASHVILLE
4280 SIDCO DRIVE
NASHVILLE, TN 37204
CONTACT: STEVE LEWIS
PHONE: 615-832-6442
FAX:

GREENROSE
600 MARRET AVENUE
LOUISVILLE, KY 40208
CONTACT: BOB GREENROSE
PHONE: 866-666-2525
FAX:

HSSI (AMBASSADOR STEEL)
1954 WEST BOULEVARD
KOKOMO, IN 46902
CONTACT: Dave Moore
PHONE: 765-453-7171
FAX: 765.453.7449

HUNTINGTON STEEL
155 THACKER ROAD
PIKEVILLE, KY 41501
CONTACT: RUTH TACKETT
PHONE: 800-382-3566
FAX:

GERDAU-AMERISTEEL DULUTH
3811 BANK STREET
DULUTH, GA 30096-4151
CONTACT:
PHONE: 770-476-1535
FAX:

GERDAU-AMERISTEEL JACKSONVILLE
PO BOX 518
16770 REBAR ROAD
BALDWIN, FL 32234
CONTACT: CHRIS LEWIS
PHONE: 904-266-4261

GERDAU-AMERISTEEL MUNCIE
1810 SOUTH MACEDONIA AVENUE
MUNCIE, IN 47302
CONTACT: MIKE BARRETT
PHONE: 765-286-5454
FAX:

GERDAU-AMERISTEEL PLANT CITY
40006 PAUL BUCHMAN HIGHWAY
PLANT CITY, FL 33565-7404
CONTACT:
PHONE: 813-752-7550
FAX:

HAGAN & STONE WHOLESALE
P.O. BOX 158
1387 NORTH MAIN STREET
TOMPKINSVILLE, KY 42167
CONTACT: ANTHONY POLAND
PHONE: 800.862.0289

HUNTINGTON STEEL
P O BOX 1178
100 THIRD AVENUE
HUNTINGTON, WV 25714-1178
CONTACT:
PHONE: 800-888-9780

MIDWEST PIPE COATING
P.O.BOX 127
SCHERERVILLE, IN 46375
CONTACT: JOEL SHERMACK
PHONE: 219-322-4564
FAX:

MILLS SUPPLY
P O BOX 19015
1100 S. 9TH STREET
LOUISVILLE, KY 40259-0015
CONTACT: LYNN KELLEY
PHONE: 888-200-0252

NEW STEEL DISTRIBUTORS INTERNATIONAL
900 CIRCLE 75 PARKWAY
ATLANTA, GA 30339
CONTACT: GREG ROJIK
PHONE: 770.373.3050
FAX:

PAWNEE PRECAST
PO BOX 296
MARIETTA, OH 45750
CONTACT: JIM MINEAR
PHONE: 740-667-7309
FAX: 740-667-7306

PRESTRESS SERVICES
PO BOX 598
HENDERSON, KY 42419
CONTACT: DAVID HORN
PHONE: 270-826-6244
FAX:

PRESTRESS SERVICES
RT 8, PO BOX 211
MELBOURNE, KY 41059
CONTACT: TOM SAND
PHONE: 859-441-0068
FAX:

SHERMAN DIXIE CONCRETE
310 STEEL DR
ELIZABETHTOWN, KY 42701
CONTACT: JOHN HIGGINS
PHONE: 270-765-7262
FAX:

SHERMAN DIXIE CONCRETE
3641 CENTRAL PK
HERMITAGE, TN 37076
CONTACT: JOHN HIGGINS
PHONE: 615-889-0700
FAX:

MMI
2081 MERCER ROAD
LEXINGTON, KY 40511
CONTACT: JACK PIERCE
PHONE: 859-255-0070
FAX:

OLDCASTLE PRECAST
5900 EAST DIVISION
LEBANON, TN 37090
CONTACT: GARY GRIMES
PHONE: 615-453-6111
FAX:

POWELL'S WELD
1857 CALVIN DRIVE
HOPKINSVILLE, KY 42240-5019
CONTACT: BRIAN POWELL
PHONE: 270-885-4094
FAX: 270-885-4095

PRESTRESS SERVICES
P O BOX 55436
5501 BRIAR HILL ROAD
LEXINGTON, KY 40555
CONTACT: DAVID HUDNALL
PHONE: 859-299-0461

ROADWAY CONSTRUCTION PRODUCTS
P.O.BOX 204-A
3645 ELIZABETHTOWN ROAD
CLARKSON, KY 42726
CONTACT: DONNIE LEWIS
PHONE: 270-242-2571

SHERMAN DIXIE CONCRETE
213 DOWNS BLVD
FRANKLIN, TN 37064
CONTACT: EARL KNOX
PHONE: 615-794-6688
FAX:

SHERMAN DIXIE CONCRETE
759 PHILLIPS LANE
LEXINGTON, KY 40504
CONTACT:
PHONE: 859-254-4242
FAX:

SIOUX CITY FOUNDRY
801 DIVISION STREET
SIOUX CITY, IA 51102
CONTACT: JOHN WARD
PHONE: 800-831-0874
FAX:

SMITH WELD
P.O. BOX 244
HARDINSBURG, KY 40143
CONTACT: STOY SMITH
PHONE: 270-756-6151
FAX:

SOUTHEASTERN REIN.
130 BELL CAMP ROAD
JACKSON, TN 38301
CONTACT: JASON MONTGOMERY
PHONE: 800-748-8659
FAX:

SPIRAL FAB
172 HIGHWAY 156
RR 2, BOX 317
VEVAY, IN 47043-2674
CONTACT: TOM CONROY
PHONE: 812-427-3006

STEEL SPECIALTIES
P.O.BOX 54128
PEARL, MS 39288
CONTACT:
PHONE: 601-939-2690
FAX:

STEELCORP
P.O. BOX 411 , STATE ROUTE 128
MIAMITOWN, OH 45041
CONTACT: JOHN SINCLAIR
PHONE: 513-353-9945
FAX:

SUBURBAN STEEL
1900 DEFFEN BAUGH COURT
GAHANNA, OH 43230
CONTACT: LEATHA DAVIS
PHONE: 800-927-5502
FAX:

THORN-ORWICK
200 QUALITY PLACE NW
CORYDON, IN 47112
CONTACT: ALLEN GARDNER
PHONE: 800-928-8201
FAX:

WELCH CONCRETE PRODUCTS
6580 US HWY 641 NORTH
MURRAY, KY 42020
CONTACT: KYLE WELCH
PHONE: 270-753-0277
FAX:

GUARDRAIL MANUFACTURERS

To be included on this approved list, compliance with AASHTO M 180 and Section 814 of the Standard Specifications is required. Contact the Physical Section for approval.

| <u>Manufacturer</u> | <u>Brand Marking</u> |
|---|---|
| GREGORY GALV. 4100 13TH STREET SW CANTON, OH 44710 CONTACT: ANDY AUTER PHONE: 800-323-0477 | GH |
| HIGHWAY SAFETY P.O. BOX 358 239 COMMERCE STREET GLASTONBURG, CN 06033 CONTACT: JEAN NANN PHONE: 800-544-4929 | HS |
| R G STEEL P.O. BOX 356 RT.551 PULASKI, PA 16143 CONTACT: AJ CRISUCCI PHONE: 724-656-1722 | RG |
| ROADWAY CONSTRUCTION PRODUCTS P.O.BOX 204-A 3645 ELIZABETHTOWN ROAD CLARKSON, KY 42726 CONTACT: DONNIE LEWIS PHONE: 270-242-2571 | ROADWAY CONSTRUCTION |
| SPIG INDUSTRY 14675 INDUSTRIAL PARK ROAD BRISTOL, VA 24202 CONTACT: DENISE ARRANTS PHONE: 276.644.9510 | SPIG |
| TRINITY 950 WEST 400 SOUTH CENTERVILLE, UT 84014 CONTACT: SIOBHAN JAKINS PHONE: 801-292-4461 | A "T" INSCRIBED IN AN UPSIDE DOWN TRIANGLE. |
| TRINITY 2548 N.E. 28TH STREET FORT WORTH, TX 76111 CONTACT: STEFANIE INGLET PHONE: 817-625-1173 | A "T" INSCRIBED IN AN UPSIDE DOWN TRIANGLE. |
| TRINITY 1170 N. STATE STREET GIRARD, OH 44420 CONTACT: FOREST ROEDER PHONE: 330-545-4373 | A "T" INSCRIBED IN AN UPSIDE DOWN TRIANGLE. |

TRINITY
2235 ATTALA ROAD 2202
KOSCUISKO, MS 39090
CONTACT: ROGER BINGHAM
PHONE: 662.290.1500

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

TRINITY
425 E. O'CONNOR AVE.
LIMA, OH 45801
CONTACT: JOHN HICKMAN
PHONE: 419.227.1296

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

TRINITY
600 PROSPERITY ROAD
ORANGEBURG, SC 29115
CONTACT: ANDREW ANDERSON
PHONE: 803-395-7026

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

TRINITY
ST. CHARLES, MO
CONTACT:
PHONE:

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

CONCRETE CURING COMPOUNDS

Liquid Curing Compounds used for Curing Portland Cement Concrete shall meet the requirements of AASHTO M148, Type I-D, Class A or B; or Type II, Class A or B.

Curing Compound Manufacturers are placed on the Approved List based on evidence of a satisfactory past record and a satisfactory quality control program which will ensure that the Curing Compound delivered to the project will have uniform properties complying with the specifications. Contact the Cement/Concrete Section for information on obtaining approval for your product.

CURING COMPOUND MANUFACTURERS

| <u>Producer</u> | <u>Company Name</u> | <u>Product Name</u> | <u>Type, Class</u> |
|-----------------|---|--|--------------------------------------|
| CHP301600 | CHEMMASTERS @ CLEVELAND, OH (CHEM) : 440-428-2105 | SAFE CURE 1000 SAFE CURE CLEAR | II , A I-D, B |
| COP060006 | WR MEADOWS @ ELGIN, IL : 708-683-4500 | 1100 CLEAR W/DYE 1610 WHITE PIGMENT SEALTIGHT 1610 WHITE PIGMENT | I-D, B II , A |
| COP060007 | RUSS TECH @ LOUISVILLE : 502-267-7700 | CURE AND SEAL 250 | I-D, B |
| COP060016 | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) : 877-416-3439 | CLEAR RESIN CURE W/FUG DYE J-11W CLEAR RESIN CURE W/FUGITIVE DYE J-11W WHITE RESIN CURE J-10W WHITE WAX CURE J-9A | I-D, A I-D, B II , B II , A |
| COP060019 | RIGHT POINTE COMPANY @ DEKALB, IL (CEM) : 815-754-5700 | CLEAR WATER RESIN W/DYE WHITE WATER WAX | I-D, B II , A |
| COP060020 | KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) : 410-354-8600 | THINFILM 422 W/DYE THINFILM 445 THINFILM 453 | II , B II , A |
| COP060022 | L&M CONSTRUCTION CHEMICAL @ OMAHA, NE : 402-453-6600 | L & M CURE W2 | II , A |
| COP060031 | UNIVERSAL FORM CLAMP @ BELLWOOD, IL : 800-728-1958 | UNI-RESIN CURE WB DOT UNI-WHITE CURE WAX DOT | I-D, B II , A |
| COP060033 | VEXCON CHEMICAL, INC. @ PHILADELPHIA, PA : 888-839-2661 | CERTIBEX ENVIO CURE CLEAR 500 W/DYE CERTIBEX ENVIO CURE WHITE 500 CERTIBEX ENVIO CURE WHITE LEAN BASE | I-D , B II , B II , A |
| COP060039 | SPEC CHEM @ KANSAS CITY, KS : 913-371-8700 | PAVE CURE REZ W/DYE PAVECURE WW | II , A |

FABRIC WRAPPED BACKFILL DRAINS

To be included on this approved list, drains shall meet the requirements of Section 845 of Standard Road and Bridge Specifications for Fabric Wrapped Backfill Drains. Contact the Physical Section for approval.

Producers shall demonstrate the quality of their products by providing the following:

1. A certification identifying the cover geotextile and core and their properties.
2. A 10 sq. yd. sample (minimum width of 3 feet) of the geotextile covering to allow testing by the Division. The fabric shall meet the requirements of TYPE II FABRIC as required in Section 843 of the Standard Specifications.
3. A five foot long sample of the Fabric Wrapped Backfill Drain.

The Fabric Wrapped Backfill Drain shall be evaluated and approved prior to its use on a highway project. If the product is not of uniform quality from lot to lot it will be removed from the approved list.

CLASS I - For use when depth to weep hole flow line is 3.7 m (12 feet) or less.

CLASS II - For use when depth to weep hole flow line is from 3.7 to 9.1 m (12 to 30 feet).

| <u>Manufacturer</u> | <u>Product</u> | <u>Class</u> |
|---|----------------------------|---------------------|
| AMERICAN WICK DRAIN 1209 AIRPORT ROAD MONROE, NC 28110 PHONE: 800-242-9425 | AKWADRAIN | I AND II |
| CARTHAGE MILLS 4243 HUNT ROAD CINNCINNATI, OH 45242 PHONE: 513-761-4141 | CARTHAGE EDGE DRAIN 18" | I AND II |
| JDR ENT. 292 SOUTH MAIN STREET SUITE 200 ALPHARETTA, GA 30004 PHONE: 800-843-7569 | J-DRAIN SWD-18 | I AND II |
| VARICORE 15 6TH STREET PRINSBURG, MN 56281 PHONE: 800-978-8007 | MULTI-FLOW DRAINAGE SYSTEM | I AND II |

PREFORMED EXPANSION JOINT SEALS.

The approved materials are subject to the quality criteria in Section 807.03.03 of the *Standard Specifications for Road and Bridge Construction*. Prospective new designs must be submitted to the Liquid Asphalt Section (including a sample of the manufactured seal, product literature, and recommended joint size). The Division of Materials will coordinate an evaluation of the new design with other Divisions as necessary and, if a new design is acceptable, will add it to this list of approved designs

| <u>Seal Size</u> | <u>Seal Identification</u> | <u>Company</u> |
|-------------------------|-----------------------------------|-----------------------|
| 4 in. (101.6 mm) | A2R-SEAL | D S BROWN |
| 4 in. (101.6 mm) | SE-400 | WATSON BOWMAN ACME |

FLEXIBLE DELINEATOR POSTS

The following products have been tested through the National Transportation Product Evaluation Program (NTPEP). New products are added to this list when the following criteria are met during the NTPEP evaluation. Contact the Chemical Section for placement on the approved list.

1. Posts are homogenous in composition. They are flexible and the same color throughout their length.
2. All posts remain within 20 degrees of vertical and are not excessively damaged (post and reflective sheeting) after withstanding five winter and five summer hits.
3. The reflective element is approximately 1.2 meters (4 feet) above the elevation of the roadway on installed ground mounted posts and 0.9 meters (3 feet) above the ground on installed surface mounted posts.
4. The entire system is evaluated. Installation time and required tools are considered as part of the system.

GROUND MOUNTED

Product

FG500 WITH FG95 ANCHOR

Company

DAVIDSON TRAFFIC CONTROL PRODUCTS
3110 70TH AVENUE EAST
TACOMA, WA 98424
PHONE: 425-251-8140
FAX:

SURFACE MOUNTED

Product

DURA-POST

Company

FLINT TRADING COMPANY
PO BOX 160
THOMASVILLE, NC 27360
PHONE: 910-475-6600
FAX:

NOTE: These materials will be subject to removal from this list if poor field performance is documented during use on Kentucky projects.

PRECAST CONCRETE PRODUCERS

To be placed on the approved list of Precast Concrete Producers, the producer must conform to the requirements of Section 605 of the Standard Specifications for Road and Bridge Construction. The producer must also conform to the requirements of the Division's Precast and Prestress Concrete Manual. Contact the

Concrete/Cement Section for more information on obtaining approval.

Producer

BAXTER PRECAST
(COP030010)
3370 PORT UNION ROAD
FAIRFIELD, OH 45014
PHONE: 513-860-3593

CLOUD CONCRETE PRODUCTS
(COP030002)
747 ALLENRIDGE POINT
LEXINGTON, KY 40510
PHONE: 859-259-1484

CONTECH BRIDGE SOLUTIONS/BRIDGETEK
(COP030006)
7941 NEW CARLISLE PK
HUBER HEIGHTS, OH 45424
PHONE: 937-878-2170

DEAMRON
(COP030009)
PO BOX 217
OWENSBORO, KY 42302
PHONE: 270-684-6226

INDEPENDENT CONCRETE PIPE
(COP050001)
PO BOX 16098
LOUISVILLE, KY 40256
PHONE: 502-448-2920

OLDCASTLE PRECAST
(COP030004)
5900 EAST DIVISION
LEBANON, TN 37090
PHONE: 615-453-6111

PAWNEE PRECAST
(COP030008)
PO BOX 296
MARIETTA, OH 45750
PHONE: 740-667-7309

SHERMAN DIXIE
(COP050006)
PO BOX 4817
EVANSVILLE, IN 47724
PHONE: 800-737-0707

SHERMAN DIXIE CONCRETE
(COP030000)
310 STEEL DR
ELIZABETHTOWN, KY 42701
PHONE: 270-765-7262

SHERMAN DIXIE CONCRETE
(COP050004)
213 DOWNS BLVD
FRANKLIN, TN 37064
PHONE: 615-794-6688

SHERMAN DIXIE CONCRETE
(COP030001)
3641 CENTRAL PK
HERMITAGE, TN 37076
PHONE: 615-889-0700

SHERMAN-DIXIE
(COP030013)
1504 N. GETTYSBURG
DAYTON, OH 45427
PHONE: 615-889-0700

THORN-ORWICK
(COP030012)
200 QUALITY PLACE NW
CORYDON, IN 47112
PHONE: 800-928-8201

WELCH CONCRETE PRODUCTS
(COP030005)
6580 US HWY 641 NORTH
MURRAY, KY 42020
PHONE: 270-753-0277

WESTATE CONSTRUCTION
(COP030003)
PO BOX 25
HOPKINSVILLE, KY 42241
PHONE: 270-886-5364

WESTATE CONSTRUCTION BEAVER DAM
(COP030014)
P.O BOX 25
HOPKINSVILLE, KY 42241
PHONE: 270-886-5364

PRESTRESSED CONCRETE PRODUCERS

To be placed on the approved list of Prestressed Concrete Producers, the producer must conform to the requirements of Section 605 of the Standard Specifications for Road and Bridge Construction. The producer must also conform to the requirements of the Division's Precast and Prestress Concrete Manual

Prestress Plants must be designated as a PCI Certified Plant.

Contact the Concrete/Cement Section for more information on obtaining approval.

Producer

CONSTRUCTION PRODUCTS
(COP040002)
PO BOX 10007
JACKSON, TN 38308
PHONE: 731-668-7305

HOOSIER PRECAST
(COP040004)
200 TARR AVE
SALEM, IN 47167
PHONE: 812-883-4665

PRESTRESS SERVICES
(COP040001)
PO BOX 598
HENDERSON, KY 42419
PHONE: 270-826-6244

PRESTRESS SERVICES
(COP040003)
P O BOX 55436
5501 BRIAR HILL ROAD
LEXINGTON, KY 40555
PHONE: 859-299-0461

PRESTRESS SERVICES
(COP040005)
RT 8, PO BOX 211
MELBOURNE, KY 41059
PHONE: 859-441-0068

PRESTRESS SERVICES INDUSTRIES OF TN, LLC
(COP040009)
P.O. BOX 13324
MEMPHIS, TN 38113
PHONE: 901-775-9880

ROSS PRESTRESSED CONCRETE
(COP040008)
PO BOX 6299
KNOXVILLE, TN 37914
PHONE: 865-524-1485

CORROSION INHIBITORS

Manufacturers who want their products to be considered for placement on the approved list for corrosion inhibitors should contact the Concrete/Cement Section. Use the manufacturers recommendations on the amount of the corrosion inhibitor to include as mix water.

| <u>Product Name</u> | <u>Manufacturer</u> | <u>Dosage Rate</u> |
|----------------------------|---|---------------------------|
| RUSSTECH RCI | RUSS TECH @ LOUISVILLE (COP060007) 502-267-7700 | 512 |
| FERROGARD 901 | SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) | 64 |
| CNI | SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) | 512 |
| RHEOCRETE CNI | BASF ADMIXTURES @ CLEVELAND, OH (COP060009) 216-839-7072 | 512 |
| RHEOCRETE 222 | BASF ADMIXTURES @ CLEVELAND, OH (COP060009) 216-839-7072 | 128 |
| DCI | WR GRACE @ CHICAGO, IL (COP060010) 617-876-1400 | 512 |
| MCI 2005 NS | CORTEC @ ST PAUL, MN (COP060034) 651-659-9001 | 24 |
| MCI 2005 | CORTEC @ ST PAUL, MN (COP060034) 651-659-9001 | 16 |
| MCI 2000 | CORTEC @ ST PAUL, MN (COP060034) 651-659-9001 | 16 |

VARIABLE MESSAGE SIGNS

Refer to Special Note II for the specific requirements for the acceptance of Variable Message Signs. Class I signs require a legibility distance of 1200 feet. Class II signs require a legibility distance of 850 feet. Class III signs require a legibility distance of 650 feet or greater. Contact the Division of Traffic to have#PLEDCMS 21/45/18-13/17 your product included in this list.

Product

Producer

#PLEDCMS 21/45/18-13/17

LAKE TECHNOLOGY PRODUCTS INC
PO BOX 257
TAVARES, FL 32778
PHONE: 904-742-1777

ADDCO DH 1000 ALS

ADDCO MANUFACTURING COMPANY
240 ARLINGTON AVENUE E
ST. PAUL, MN 55117
PHONE: 612-224-8800

AESCO MODEL PCMS-24 X 48

AMERICAN ELECTRIC SIGN COMPANY
SPOKANE INDUSTRIAL PARK BLDG 10
NORTH 3808 SULLIVAN ROAD
SPOKANE, WA 99216-1670
PHONE: 509-928-2296

THE TRIPLEX GROUP INC
PO BOX 428
NEW HOPE, PA 18938-0428
PHONE: 215-862-5077

CMS-T300 FLIP DISK

AMERICAN SIGNAL COMPANY
3649 CLEARVIEW PARKWAY
ATLANTA, GA 30340
PHONE: 770-458-7278

CMS-T320 SOLAR FLIP DISK/LED

AMERICAN SIGNAL COMPANY
3649 CLEARVIEW PARKWAY
ATLANTA, GA 30340
PHONE: 770-458-7278

CMS-T330 SOLAR LED

AMERICAN SIGNAL COMPANY
3649 CLEARVIEW PARKWAY
ATLANTA, GA 30340
PHONE: 770-458-7278

| | |
|---------------------------------|--|
| CMS-T331 LED | AMERICAN SIGNAL COMPANY 3649 CLEARVIEW PARKWAY ATLANTA, GA 30340 PHONE: 770-458-7278 |
| CMS-T333 LED | AMERICAN SIGNAL COMPANY 3649 CLEARVIEW PARKWAY ATLANTA, GA 30340 PHONE: 770-458-7278 |
| DH 1000 DOT-SIGN, FLIP DISK/LED | ADDCO MANUFACTURING COMPANY 240 ARLINGTON AVENUE E ST. PAUL, MN 55117 PHONE: 612-224-8800 |
| DH 1000 FLIP DISK | ADDCO MANUFACTURING COMPANY 240 ARLINGTON AVENUE E ST. PAUL, MN 55117 PHONE: 612-224-8800 |
| DH 1000 SOLAR FLIP DISK/LED | ADDCO MANUFACTURING COMPANY 240 ARLINGTON AVENUE E ST. PAUL, MN 55117 PHONE: 612-224-8800 |
| LX-5000 LED SOLAR ASSISTED | TRAFCON INDUSTRIES 81 TEXACO ROAD MECHANICSBURG, PA 17055 PHONE: 717-691-8007 |
| MB 4048 FULL MATRIX | DOUGLASS INC 2530 BLUFF ROAD INDIANAPOLIS, IN 46225 PHONE: 800-428-7810 |
| NIGHT HAWK 340 SOLAR LED | DISPLAY SOLUTIONS COMPANY 6301 BEST FRIEND ROAD NORCROSS, GA 30071 PHONE: 404-662-5400 |
| NORTHERN LIGHTS VM-97 SOLAR LED | VER-MAC INC 2520 WATT STREET STE-FOY, PQ G1P3T4 PHONE: 888-488-7446 |

SILENT MESSENGER SOL-R-SIGN LED

DOUGLASS INC
2530 BLUFF ROAD
INDIANAPOLIS, IN 46225
PHONE: 800-428-7810

SMC-1000 LED

PRECISION SOLOR CONTROLS
2915 NATIONAL COURT
GARLAND, TX 75041
PHONE: 214-278-0553

WORK AREA PROTECTION CORPORATION
PO BOX 87
ST. CHARLES, IL 60174-0087
PHONE: 708-377-9100

SMC-2000 SOLAR LED

PRECISION SOLOR CONTROLS
2915 NATIONAL COURT
GARLAND, TX 75041
PHONE: 214-278-0553

TS100 SOLAR LED

INTERNATIONAL TRAFFIC CONTROL
PO BOX 24
JUNCTION, TX 76849
PHONE:

WINK-O-MATIC GEN III BULB MATRIX

DISPLAY SOLUTIONS COMPANY
6301 BEST FRIEND ROAD
NORCROSS, GA 30071
PHONE: 404-662-5400

WINK-O-MATIC GEN VI FLIP DISK

DISPLAY SOLUTIONS COMPANY
6301 BEST FRIEND ROAD
NORCROSS, GA 30071
PHONE: 404-662-5400

WTLMB-S-LL-M

WANCO INC
5870 TENNYSON STREET
ARVADA, CO 80003
PHONE: 915-446-4339

EMULSIFIED ASPHALTS

Emulsified asphalts for use in Cabinet projects shall be supplied from approved suppliers. Inclusion on the list of approved suppliers is obtained by following the guidelines of the Emulsified Asphalt Supplier Certification (EASC) program. Emulsified asphalts from approved suppliers may be used prior to testing provided that each load is accompanied by a bill-of-lading/load ticket stating that the material was produced in accordance with the EASC program. The load ticket must also contain the type of the material shipped, the lot number, the project number, quantity shipped, date shipped, and signature of the supplier's representative. For further information, contact the Liquid Asphalt Section.

Supplier

Approved Materials

ASPHALT MATERIALS @ ELIZABETHTOWN

HFMS-2

RS-2

SS-1H

ATS ASPHALT TERMINAL @ LEXINGTON

SS-1H

HUDSON MATERIALS @ KNOXVILLE TENNESSEE

AE-200

RS-2

SS-1H

MARATHON PETROLEUM @ BIG SANDY

AE-200

HFMS-2

RS-2

SS-1H

MARATHON PETROLEUM @ KNOXVILLE TENNESSEE

AE-200

RS-2

SS-1H

MARATHON PETROLEUM @ KUTTAWA

AE-200

RS-2

SS-1H

MARATHON PETROLEUM @ LOUISVILLE

AE-200

RS-2

SS-1H

MARATHON PETROLEUM @ NASHVILLE TENNESSEE

AE-200

RS-2

SS-1H

MARATHON PETROLEUM @ NORTH BEND OHIO

AE-200

RS-2

SS-1H

TERRY ASPHALT @ HAMILTON OHIO

RS-2

SS-1H

PERFORMANCE GRADED (PG) BINDERS

Performance Graded (PG) binders for use in Cabinet projects shall be supplied from approved suppliers. Inclusion on the list of approved suppliers is obtained by following the guidelines of the Approved Supplier Certification (ASC) program. PG binders from approved suppliers may be used prior to testing provided that each load is accompanied by a bill-of-lading/load ticket stating that the material was produced in accordance with the ASC program. The load ticket must also contain the performance grade of the material shipped, the lot number, the project number, quantity shipped, date shipped, and signature of the supplier's representative. For further information, contact the Liquid Asphalt Section.

Supplier

Approved Binders

| | |
|---|----------------------------------|
| ATS ASPHALT TERMINAL @ LEXINGTON | PG 64-22 PG 70-22 PG 76-22 |
| BP AMOCO @ WHITING INDIANA | PG 64-22 |
| BUCKEYE ASPHALT @ CINCINNATI OHIO | PG 64-22 |
| ERGON (VOLUNTEER ASPHALT) @ KNOXVILLE TENNESSEE | PG 64-22 PG 70-22 PG 76-22 |
| ERGON @ NASHVILLE TENNESSEE | PG 64-22 PG 76-22 |
| GREATER CINCINNATI ASPHALT TERM II @NORTH BEND OH | PG 64-22 |
| HINKLE ASPHALT @ AVON | PG 64-22 |
| HINKLE ASPHALT @ SOMERSET | PG 64-22 |
| J. H. Rudolph Company, INC | PG 64-22 |
| MARATHON PETROLEUM @ ASHLAND | PG 64-22 PG 70-22 |
| MARATHON PETROLEUM @ BIG SANDY | PG 76-22 |
| MARATHON PETROLEUM @ CINCINNATI OHIO | PG 64-22 |
| MARATHON PETROLEUM @ KNOXVILLE TENNESSEE | PG 64-22 PG 70-22 PG 76-22 |
| MARATHON PETROLEUM @ KUTTAWA | PG 64-22 PG 70-22 PG 76-22 |
| MARATHON PETROLEUM @ LOUISVILLE | PG 64-22 PG 70-22 PG 76-22 |
| MARATHON PETROLEUM @ MOUNT VERNON INDIANA | PG 64-22 PG 70-22 |
| MARATHON PETROLEUM @ NASHVILLE TENNESSEE | PG 64-22 PG 70-22 PG 76-22 |

| | |
|---|--|
| MARATHON PETROLEUM @ NORTH BEND OHIO | PG 64-22 PG 70-22 PG 76-22 |
| MIDDLEPORT TERMINAL @ GALLIPOLIS OHIO | PG 64-22 PG 76-22 |
| MIDWEST TERMINAL @ PADUCAH | PG 64-22 |
| SHELBYVILLE ASPHALT TERMINAL @ SHELBYVILLE | PG 64-22 |
| TANCO CLARK MARITIME @ JEFFERSONVILLE INDIANA | PG 64-22 PG 70-22 PG 76-22 |
| TERRY ASPHALT @ HAMILTON OHIO | PG 58-22 PG 64-22 PG 70-22 PG 76-22 |
| TRUMBULL ASPHALT @ GRANITE CITY, ILLINOIS | PG 76-22 |

OFFSET BLOCKS

To be included on this list the manufacturer must conform to Subsection 814.05 of the Standard Specifications and to the dimensional requirements of the current standard drawing. In addition a letter from FHWA attesting that the offset blocks conform to the National Cooperative Highway Research Program (NCHRP) 350 Test Level 3 requirements must be submitted to the Division of Highway Design.

Product

Producer

MANUFACTURERS OF HIGH DENSITY POLYETHYLENE PIPE (AASHTO M 294)

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approval Process for Manufacturers of Culvert Pipe". Contact the Physical Section to be placed on this listing.

ADVANCED DRAINAGE SYSTEMS
12370 TOWNSHIP ROAD 172
FINDLAY, OH 45840
CONTACT: STEVE FARROW
EMAIL:
PHONE: 419.424.8222

ADVANCED DRAINAGE SYSTEMS
121 BUCK CREEK CHURCH ROAD
CALHOUN, KY 42327
CONTACT: ROBERT CAMERON
EMAIL: ROBERT.CAMERON@ADS-PIPE.COM
PHONE: 270-733-4324

ADVANCED DRAINAGE SYSTEMS
1600 INDUSTRIAL DRIVE
MENDOTA, IL 61342
CONTACT: JASON HARTMAN
EMAIL:
PHONE: 800.733.5487

BLUE DIAMOND INDUSTRIES, LLC
1935 AUTRY HIGHWAY
ROSEBORO, NC 28382
CONTACT: KENNY STAFFORD
EMAIL:
PHONE: 910.525.5121

LANE ENTERPRISES
34 STROHM ROAD
SHIPPENSBURG, PA 17257
CONTACT: BRIAN CHESTNUT
EMAIL:
PHONE: 717.532.5959

PRINSCO
111 E. PINE ST.
CHATSWORTH, IL 60921
CONTACT: JOE LARKINS
EMAIL: WWW.PRINSCO.COM
PHONE: 815.635.3131

QUALITY CULVERT
311 ELM STREET EAST
ATHENS, AL 35611
CONTACT: SUSAN TRUMP
EMAIL: SUSAN.TRUMP@QUALITYCULVERT.COM
PHONE: 866.343.8488

ADVANCED DRAINAGE SYSTEMS
205 APACHE DRIVE
JACKSON, MS 39272
CONTACT: GLEN CARROL
EMAIL:
PHONE: 888.371.0678

ADVANCED DRAINAGE SYSTEMS
400 EAST HIGH STREET
LONDON, OH 43140
CONTACT: BOB SENSABAUGH
EMAIL: BOB.SENSABAUGH@ADS-PIPE.COM
PHONE: 800.733.2981

BAUGHMAN TILE COMPANY
8516 TWP.RD. 137
PAULDING, OH 45879
CONTACT: LORIE BAUGHMAN
EMAIL:
PHONE: 419-399-3160

HAVILAND PIPE
100 WEST MAIN STREET
HAVILAND, OH 45851
CONTACT: GREG SCHAFER
EMAIL: GSCHAFER@HAVILAND-DRAINAGE.COM
PHONE: 419-622-4611

LANE ENTERPRISES
510 KENTS LANE
WYTHEVILLE, VA 24382
CONTACT: BRIAN CHESTNUT
EMAIL:
PHONE: 276.223.1051

QUALITY CULVERT
25726 CR561
PO BOX 435
ASTATULA, FL 34705
CONTACT: SUSAN TRUMP
EMAIL: SUSAN.TRUMP@QUALITYCULVERT.COM

QUALITY CULVERT
1600 COMMERCE STREET
MARSHALL, TX 75672
CONTACT: SUSAN TRUMP
EMAIL: SUSAN.TRUMP@QUALITYCULVERT.COM
PHONE: 903.935.7800

TIMEWELL TILE
ROUTE 1 BOX 5A
TIMEWELL, IL 62375
CONTACT: DAN PEEBLES
EMAIL: DPEEBLES@AGDRAINAGE.COM
PHONE: 217.773.3357

ASPHALT MIXING PLANTS

District #01

JIM SMITH CONTRACTING @ GRAVES COUNTY
(HICKORY)
1108 DOVER ROAD
GRAND RIVERS, KY 42045
PHYSICAL PLANT LOCATION:US 45 AND MIDSOUTH
ROAD IN HICKORY
CONTACT: WILLIAM JOHNSON
EMAIL:
PHONE: 270-247-6872
FAX:
APPROVED AMP010301

JIM SMITH CONTRACTING @ LAKE CITY (BATCH)
1108 DOVER ROAD
GRAND RIVERS, KY 42045
PHYSICAL PLANT LOCATION:ON KY 453, 1 MILE S OF
EXIT 31 ON I-24
CONTACT: WILLIAM JOHNSON
EMAIL:
PHONE: 270-362-8661
FAX:
APPROVED AMP010101

JIM SMITH CONTRACTING @ LAKE CITY (DRUM)
1108 DOVER ROAD
GRAND RIVERS, KY 42045
PHYSICAL PLANT LOCATION:ON KY 453, 1 MILE S OF
EXIT 31 ON I-24
CONTACT: WILLIAM JOHNSON
EMAIL:
PHONE: 270-362-8661
FAX: 270.7679147
APPROVED AMP010302

JIM SMITH CONTRACTING @ PADUCAH
1108 DOVER ROAD
GRAND RIVERS, KY 42045
PHYSICAL PLANT LOCATION:OFF US 60/62 ON JIMAR
RD EAST OF PADUCAH
CONTACT: WILLIAM JOHNSON
EMAIL:
PHONE: 270-443-8717
FAX: 270.362.9797
APPROVED AMP010303

MURRAY PAVING @ MURRAY
1108 DOVER ROAD
GRAND RIVERS, KY 42045
PHYSICAL PLANT LOCATION:1161 KY 94 EAST,
MURRAY, KY 42071
CONTACT: WILLIAM JOHNSON
EMAIL:
PHONE: 270-753-0411
FAX:
APPROVED AMP010102

PURCHASE ASPHALT @ MAYFIELD
7025 CAIRO ROAD
WEST PADUCAH, KY 42086-9499
PHYSICAL PLANT LOCATION:US 45, 0.5 MILE N OF
PURCH PKWY MAYFIELD
CONTACT: LISA BARNES
EMAIL:
PHONE: 270-247-7911
FAX:
NOT APPROVED (INACTIVE) AMP010201

ROGERS GROUP @ CANTON (HMA)
P O BOX 1045
CANTON, KY 42211
PHYSICAL PLANT LOCATION:2934 CANTON BLUE
SPRINGS RD
CONTACT: RUSSELL MANN
EMAIL:
PHONE: 270-625-4677
FAX:
APPROVED AMP010305

ROGERS GROUP @ MARION (HMA)
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:ON US 60 ABOUT 8
MILES NORTH OF MARION
CONTACT: RUSSELL MANN
EMAIL:
PHONE: 270-965-4311
FAX:
APPROVED AMP010103

District #02

GREENVILLE QUARRIES @ GREENVILLE (HMA)
P O BOX 388
GREENVILLE, KY 42345
PHYSICAL PLANT LOCATION:2350 STATE ROUTE 171,
GREENVILLE 42345
CONTACT: BILL KEMP
EMAIL:
PHONE: 270-338-5600
FAX:
APPROVED AMP020101

MADISONVILLE PAVING @ MADISONVILLE
2820 NORTH MAIN STREET
MADISONVILLE, KY 42431
PHYSICAL PLANT LOCATION:
CONTACT: BILL KEMP
EMAIL:
PHONE: 270-821-0104
FAX:
APPROVED AMP020103

OWENSBORO PAVING @ OWENSBORO (BATCH)
P O BOX 2000
OWENSBORO, KY 42302
PHYSICAL PLANT LOCATION:5001 HIGHWAY 60
EAST, OWENSBORO 42302
CONTACT: BRETT MILLS
EMAIL:
PHONE: 270-926-6137
FAX:
APPROVED AMP020104

OWENSBORO PAVING @ OWENSBORO (DRUM)
P O BOX 2000
OWENSBORO, KY 42302
PHYSICAL PLANT LOCATION:5001 HIGHWAY 60
EAST, OWENSBORO 42302
CONTACT: BRETT MILLS
EMAIL:
PHONE: 270-684-5342
FAX:
APPROVED AMP020303

ROGERS GROUP @ HENDERSON
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:1813 MADISON
STREET, HENDERSON 42420
CONTACT: RUSSELL MANN
EMAIL:
PHONE: 270-827-9863
FAX:
APPROVED AMP020105

ROGERS GROUP @ HOPKINSVILLE
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:355 HARRY BERRY
LANE, HOPKINSVILLE 42240
CONTACT: RUSSELL MANN
EMAIL:
PHONE: 270-887-6773
FAX:
APPROVED AMP020106

ROGERS GROUP @ PRINCETON (HMA)
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:10234 HOPKINSVILLE
ROAD, PRINCETON 42445
CONTACT: RUSSELL MANN
EMAIL:
PHONE: 270-365-2876
FAX:
NOT APPROVED (INACTIVE) AMP020107

SCOTTYS CONTRACTING @ HARTFORD
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:9352 STATE ROUTE 69
NE, HARTFORD 42347
CONTACT: JARED NIX
EMAIL:
PHONE: 270-298-3673
FAX:
APPROVED AMP020108

District #03

GLASS PAVING @ GLASGOW
P O BOX 836
2870 JACKSON HIGHWAY
GLASGOW, KY 42142
PHYSICAL PLANT LOCATION:FLINT KNOB ROAD,
GLASGOW, KY 42142
CONTACT: TONY SPEAR
EMAIL:
PHONE: 270-678-3140
FAX:
APPROVED AMP030301

SCOTTYS @ BOWLING GREEN NORTH ("ROCKY")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:809 MCGINNIS QUARY
RD, BWLNG GREN 42101
CONTACT: JARED NIX
EMAIL:
PHONE: 270-782-9224
FAX:
APPROVED AMP030308

SCOTTYS CONTRACTING @ BG NORTH ("ROLLING
THUNDER")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:211 OLD NASHVILLE
ROAD, S WOODBURN 42170
CONTACT: JARED NIX
EMAIL:
PHONE: 270-586-9433
FAX:
APPROVED AMP030302

SCOTTYS CONTRACTING @ BOWLING GREEN
(SOUTH)
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:2323 BARREN RIVER
RD, BOWLING GREEN 42102
CONTACT: JARED NIX
EMAIL:
PHONE: 270-842-6806
FAX:
APPROVED AMP030303

SCOTTYS CONTRACTING @ ELKTON
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:4520 JEFFERSON DAVIS
HIWAY, ELKTON 42220
CONTACT: JARED NIX
EMAIL:
PHONE: 270-265-9163
FAX:
NOT APPROVED (INACTIVE) AMP030101

SCOTTYS CONTRACTING @ GLASGOW ("RAMBO")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:1140 FLINT KNOB RD,
CAVE CITY, KY 42127
CONTACT: JARED NIX
EMAIL:
PHONE: 270-259-3293
FAX:
APPROVED AMP030305

SCOTTYS CONTRACTING @ RUSSELLVILLE
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:950 STEVENSON MILL
RD, RUSSELLVILL 42276
CONTACT: JARED NIX
EMAIL:
PHONE: 270-725-9555
FAX:
APPROVED AMP030306

SCOTTYS CONTRACTING @ SCOTTSVILLE ("TOP
GUN")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:EAST OLD STATE
ROAD, SCOTTSVILLE 42164
CONTACT: JARED NIX
EMAIL:
PHONE: 270-622-6750
FAX:
APPROVED AMP030307

SCOTTYS CONTRACTING @ TOMPKINSVILLE
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:POPLAR LOG ROAD,
TOMPKINSVILLE, KY 42167
CONTACT: JARED NIX
EMAIL:
PHONE: 270-487-6695
FAX:
APPROVED AMP030102

SCOTTYS CONTRACTING @ WOODBURN ("BOLL
WEEVIL")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:211 OLD NASHVILLE
ROAD, S WOODBURN 42170
CONTACT: JARED NIX
EMAIL:
PHONE: 270-586-3407
FAX:
APPROVED AMP030304

District #04

CERTIFIED CONSTRUCTION @ RADCLIFF
,
PHYSICAL PLANT LOCATION:
CONTACT: DALE HARSHFIELD
EMAIL:
PHONE:
FAX:
APPROVED AMP040307

GLASS PAVING @ HORSE CAVE
P O BOX 836
GLASGOW, KY 42142
PHYSICAL PLANT LOCATION:1588 EAST MAIN
STREET, HORSE CAVE 42749
CONTACT: TONY SPEAR
EMAIL:
PHONE: 270-786-3144
FAX:
APPROVED AMP040101

MAGO CONSTRUCTION @ BARDSTOWN
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:800 BLOOMFIELD
ROAD, BARDSTOWN
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 502-348-6006
FAX:
APPROVED AMP040501

MAGO CONSTRUCTION @ HARDINSBURG
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:P O BOX 25, ROUTE 3,
HARDINSBURG 40143
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 270-756-2970
FAX:
APPROVED AMP040102

MAGO CONSTRUCTION @ IRVINGTON
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:P O BOX 37,
IRVINGTON, KY 40146
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 270-547-4321
FAX:
APPROVED AMP040103

NALLY & HAYDON @ GREENSBURG (BATCH)
40 LUCKNOW COURT
BARDSTOWN, KY 40004-2113
PHYSICAL PLANT LOCATION:2410 COLUMBIA
HIGHWAY, GREENSBURG 42743
CONTACT: RAY ALTMAN
EMAIL:
PHONE: 270-932-4690
FAX:
NOT APPROVED (INACTIVE) AMP040104

NALLY & HAYDON @ GREENSBURG (DRUM)
40 LUCKNOW COURT
BARDSTOWN, KY 40004-2113
PHYSICAL PLANT LOCATION:2410 COLUMBIA
HIGHWAY, GREENSBURG 42743
CONTACT: RAY ALTMAN
EMAIL:
PHONE: 270-932-4690
FAX:
APPROVED AMP040302

QUALIFIED PAVING @ LEITCHFIELD
1792 OWENSBORO ROAD
LEITCHFIELD, KY 42754
PHYSICAL PLANT LOCATION:
CONTACT: WALLACE ANDERSON
EMAIL:
PHONE: 270-259-3076
FAX:
NOT APPROVED (INACTIVE) AMP040105

SCOTTYS CONTRACTING @ LEITCHFIELD ("ROCKY")
P O BOX 631
913 NORTH MULBERRY
ELIZABETHTOWN, KY 42702
PHYSICAL PLANT LOCATION:450 QUARRY ROAD,
LEITCHFIELD, KY 42754
CONTACT: JARED NIX
EMAIL:
PHONE: 270-259-3293
FAX:
NOT APPROVED (INACTIVE) AMP040305

SCOTTYS CONTRACTING @ UPTON
P O BOX 631
913 NORTH MULBERRY
ELIZABETHTOWN, KY 42702
PHYSICAL PLANT LOCATION:607 QUARRY ROAD,
UPTON, KY 42784
CONTACT: JARED NIX
EMAIL:
PHONE: 270-369-8413
FAX:
APPROVED AMP040106

NALLY & HAYDON @ LEBANON (HMA)
40 LUCKNOW COURT
BARDSTOWN, KY 40004-2113
PHYSICAL PLANT LOCATION:1270 HIGHWAY 208,
LEBANON, KY 40033
CONTACT: RAY ALTMAN
EMAIL:
PHONE: 270-692-2321
FAX:
APPROVED AMP040303

SCOTTY'S CONTRACTING @ LEITCHFIELD (DRUM
#2)
P O BOX 631
913 NORTH MULBERRY
LEITCHFIELD, KY 42702
PHYSICAL PLANT LOCATION:1792 OWENSBORO
ROAD
CONTACT: JARED NIX
EMAIL:
PHONE: 270-259-3076
FAX: 270-259-2015
APPROVED AMP040306

SCOTTYS CONTRACTING @ LEITCHFIELD (DRUM #3)
,
PHYSICAL PLANT LOCATION:
CONTACT: JARED NIX
EMAIL:
PHONE:
FAX:
NOT APPROVED (INACTIVE) AMP040308

SCOTTYS CONTRACTING @ UPTON (DRUM)
P O BOX 631
913 NORTH MULBERRY
ELIZABETHTOWN, KY 42702
PHYSICAL PLANT LOCATION:1904 BATTLETRAINING
RD, ELZBETHTWN 42701
CONTACT: JARED NIX
EMAIL:
PHONE: 270-765-5066
FAX:
APPROVED AMP040304

District #05

COMMERCIAL PAVERS @ MIDDLETOWN
1801 PAYNE STREET
LOUISVILLE, KY 40206
PHYSICAL PLANT LOCATION:12613 AVOCA ROAD,
LOUISVILLE, KY 40223
CONTACT: GLENN SALCHLI
EMAIL:
PHONE: 502-244-6513
FAX:
APPROVED AMP050301

FLYNN BROTHERS CONTRACTING @ LOUISVILLE
(HMA)
P O BOX 32065
LOUISVILLE, KY 40232
PHYSICAL PLANT LOCATION:4620 ROBARDS LANE,
LOUISVILLE, KY 40218
CONTACT: JOHN STONE
EMAIL:
PHONE: 502-451-4830
FAX:
APPROVED AMP050302

LOUISVILLE PAVING @ LOUISVILLE (PAYNE
STREET)
1801 PAYNE STREET
LOUISVILLE, KY 40206
PHYSICAL PLANT LOCATION:
CONTACT: GLENN SALCHLI
EMAIL:
PHONE: 502-583-1726
FAX:
NOT APPROVED (INACTIVE) AMP050201

MAGO CONSTRUCTION @ LOCKPORT
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:700 RIVER ROAD,
LOCKPORT, KY 40036
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 502-845-4556
FAX:
APPROVED AMP050306

COMMERCIAL PAVERS @ SHEPHERDSVILLE
1801 PAYNE STREET
LOUISVILLE, KY 40206
PHYSICAL PLANT LOCATION:1152 S PRESTON HWY,
SHEPHERDSVILLE 40165
CONTACT: GLENN SALCHLI
EMAIL:
PHONE: 502-543-9533
FAX:
APPROVED AMP050401

FRANKFORT MATERIALS @ FRANKFORT
P O BOX 797
FRANKFORT, KY 40602
PHYSICAL PLANT LOCATION:1560 GLENN'S CREEK
ROAD, FRANKFORT 40601
CONTACT: SCOTT QUIRE
EMAIL:
PHONE: 502-223-2573
FAX:
APPROVED AMP050303

MAC CONSTRUCTION & EXCAVATING @
JEFFERSONVILLE IN
1908 UNRUH COURT
NEW ALBANY, IN 47151
PHYSICAL PLANT LOCATION:1417 QUARRY RD,
JEFFERSONVILLE, IN 47130
CONTACT: DICK DOWNS
EMAIL:
PHONE: 812-284-3400
FAX:
APPROVED AMP050101

MAGO CONSTRUCTION @ SHEPHERDSVILLE
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:3260 NORTH PRESTON,
SHEPHERDSVILLE 40165
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 502-543-6925
FAX:
APPROVED AMP050307

OHIO VALLEY ASPHALT @ BROWNSBORO
P O BOX 470
CARROLLTON, KY 41008
PHYSICAL PLANT LOCATION: 770 HIGHWAY 329,
CRESTWOOD, KY 40014
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 502-241-5532
FAX:
APPROVED AMP050308

SHELBYVILLE ASPHALT @ SHELBYVILLE (HMA)
1200 BROOKS INDUSTRIAL LANE
SHELBYVILLE, KY 40065
PHYSICAL PLANT LOCATION:
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 502-633-5322
FAX:
APPROVED AMP050102

District #06

BARRETT PAVING @ CRITTENDEN
7 INTERSTATE ACCESS ROAD
WILDER, KY 41076
PHYSICAL PLANT LOCATION: 307 NORTH MAIN (US
25), CRITTENDEN 41030
CONTACT: JIM JEBSEN
EMAIL:
PHONE: 859-428-1500
FAX:
APPROVED AMP060401

BARRETT PAVING @ HEBRON
7 INTERSTATE ACCESS ROAD
WILDER, KY 41076
PHYSICAL PLANT LOCATION: 2390 PETERSBURG
ROAD, HEBRON, KY 41048
CONTACT: JIM JEBSEN
EMAIL:
PHONE: 859-586-5000
FAX:
APPROVED AMP060101

BARRETT PAVING @ WILDER
7 INTERSTATE ACCESS ROAD
WILDER, KY 41076
PHYSICAL PLANT LOCATION:
CONTACT: JIM JEBSEN
EMAIL:
PHONE: 859-781-2600
FAX:
APPROVED AMP060402

BLUEGRASS PAVING @ FLORENCE
9150 BROOKFIELD COURT
FLORENCE, KY 41042
PHYSICAL PLANT LOCATION:
CONTACT: RICK LANDRUM
EMAIL:
PHONE: 859-372-0073
FAX:
APPROVED AMP060301

EATON ASPHALT PAVING @ BELLEVIEW
1075 EATON DRIVE
COVINGTON, KY 41017
PHYSICAL PLANT LOCATION: 5846 BELLEVIEW
ROAD, BELLEVIEW, KY 41080
CONTACT: TONY OGLE
EMAIL:
PHONE: 859-586-4654
FAX:
NOT APPROVED (INACTIVE) AMP060102

EATON ASPHALT PAVING @ RICHWOOD
1075 EATON DRIVE
COVINGTON, KY 41017
PHYSICAL PLANT LOCATION: 212 EAST FROGTOWN
ROAD, WALTON, KY 41094
CONTACT: TONY OGLE
EMAIL:
PHONE: 859-371-3355
FAX:
APPROVED AMP060103

EATON ASPHALT PAVING @ SANFORDTOWN
1075 EATON DRIVE
COVINGTON, KY 41017
PHYSICAL PLANT LOCATION:
CONTACT: TONY OGLE
EMAIL:
PHONE: 859-331-2300
FAX:
APPROVED AMP060501

EATON ASPHALT PAVING @ VERONA
1075 EATON DRIVE
COVINGTON, KY 41017
PHYSICAL PLANT LOCATION:100 SIERRA DRIVE,
VERONA, KY 41092
CONTACT: TONY OGLE
EMAIL:
PHONE: 859-567-6200
FAX:
APPROVED AMP060302

MAGO CONSTRUCTION @ BUTLER
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:KY HIGHWAY 177,
BUTLER, KY 41006
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 859-472-6588
FAX:
APPROVED AMP060303

MAGO CONSTRUCTION @ FOSTER
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:12936 MARY INGLES
HWY, FOSTER, KY 41043
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 859-747-0567
FAX:
APPROVED AMP060104

OHIO VALLEY ASPHALT @ CARROLLTON
P O BOX 470
CARROLLTON, KY 41008
PHYSICAL PLANT LOCATION:7700 HIGHWAY 329,
CARROLLTON, KY 41008
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 502-732-6606
FAX:
APPROVED AMP060304

OHIO VALLEY ASPHALT @ MILTON
P O BOX 470
CARROLLTON, KY 41008
PHYSICAL PLANT LOCATION:HIGHWAY 36, MILTON,
KY 40045
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 502-732-9117
FAX:
APPROVED AMP060105

OHIO VALLEY ASPHALT @ SPARTA
P O BOX 470
CARROLLTON, KY 41008
PHYSICAL PLANT LOCATION:RT 1, SPARTA PIKE
HWY 35, SPARTA 41086
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 502-859-2111
FAX:
NOT APPROVED (INACTIVE) AMP060305

VALLEY ASPHALT CORP @ CINCINNATI OHIO
,
PHYSICAL PLANT LOCATION:
CONTACT: TONY OGLE
EMAIL:
PHONE:
FAX:
APPROVED AMP060106

District #07

ATS @ LEXINGTON (OLD FRANKFORT PIKE)-BATCH
(#14)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-255-6502
FAX:
APPROVED AMP070101

ATS @ LEXINGTON (OLD RICHMOND ROAD) (#15)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:ELK LICK FALLS RD
OFF US 25 (FAYETTE)
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-263-4033
FAX:
APPROVED AMP070201

HAMILTON & HINKLE @ GEORGETOWN (DRUM # 1)
100 FARMERS BANK SQUARE
GEORGETOWN, KY 40324
PHYSICAL PLANT LOCATION:END EAST MAIN ST
EXT OFF G'TOWN BYPASS
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 502-863-4815
FAX:
APPROVED AMP070305

HINKLE CONTRACTING @ PARIS
P O BOX 200
PARIS, KY 40361
PHYSICAL PLANT LOCATION:2470 FORDS MILL
ROAD, PARIS, KY 40361
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 859-987-3726
FAX:
APPROVED AMP070306

ATS @ LEXINGTON (OLD FRANKFORT PIKE)-DRUM
(#16)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-253-9173
FAX:
APPROVED AMP070303

ATS @ LEXINGTON (OLD RICHMOND ROAD) (#17)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:ELK LICK FALLS RD
OFF US 25 (FAYETTE)
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-263-4033
FAX:
APPROVED AMP070309

HAMILTON & HINKLE @ GEORGETOWN (DRUM # 2)
100 FARMERS BANK SQUARE
GEORGETOWN, KY 40324
PHYSICAL PLANT LOCATION:END EAST MAIN ST
EXT OFF G'TOWN BYPASS
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 502-863-4815
FAX:
APPROVED AMP070310

MAGO CONSTRUCTION @ HARRODSBURG
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:E BURGIN RD (KY 152)
PAST H'BURG BYPASS
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 859-734-5996
FAX:
APPROVED AMP070102

MAGO CONSTRUCTION @ TYRONE
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:KY 1510 OFF US 62
(ANDERSON SIDE RIVER)
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 502-839-6665
FAX:
APPROVED AMP070103

THE ALLEN COMPANY @ BEREA
P O BOX 537
WINCHESTER, KY 40391
PHYSICAL PLANT LOCATION:KY 21 S FROM BEREA,
2000' PAST PINE DR
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-986-2161
FAX:
APPROVED AMP070301

THE ALLEN COMPANY @ BOONESBOROUGH
P O BOX 537
WINCHESTER, KY 40391
PHYSICAL PLANT LOCATION:2591 OLD B'BORO RD,
RICHMOND (MAD/CLARK)
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-527-6319
FAX:
APPROVED AMP070302

THE ALLEN COMPANY @ DANVILLE
P O BOX 1077
DANVILLE, KY 40423
PHYSICAL PLANT LOCATION:CORNER OF US 150/KY
52 OUT OF DANVILLE
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-236-2647
FAX:
APPROVED AMP070501

THE ALLEN COMPANY @ GARRARD CO
(LANCASTER)
2485 DANVILLE ROAD
LANCASTER, KY 40444
PHYSICAL PLANT LOCATION:
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-792-3088
FAX:
APPROVED AMP070304

THE ALLEN COMPANY LEXINGTON QUARRY @
NICHOLASVILLE
P O BOX 537
WINCHESTER, KY 40391
PHYSICAL PLANT LOCATION:CATNIP HILL RD (KY
3375) OFF US 27
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-885-7423
FAX:
APPROVED AMP070307

THE WALKER COMPANY @ MOUNT STERLING
P O BOX 308
MOUNT STERLING, KY 40353
PHYSICAL PLANT LOCATION:105 APPERSON
HEIGHTS
CONTACT: JIM STEWART
EMAIL:
PHONE: 859-498-0098
FAX:
APPROVED AMP070308

District #08

ELMO GREER & SONS @ MOUNT VERNON
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:US 150 AT QUARRY ST,
MOUNT VERNON 40456
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-256-1528
FAX:
APPROVED AMP080302

GADDIE SHAMROCK @ COLUMBIA (BATCH)
P O BOX 280
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:5045A HIGHWAY 55
SOUTH, COLUMBIA 42728
CONTACT: JEFF YORK
EMAIL:
PHONE: 270-384-2665
FAX:
NOT APPROVED (INACTIVE) AMP080102

GADDIE SHAMROCK, LLC @ COLUMBIA PLANT 2
(DRUM)
P O BOX 369
897 FAIRPLAY ROAD
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:HWY 704 BETWEEN R
MELSON & FRANKUM ROADS
CONTACT: JEFF YORK
EMAIL:
PHONE: 270-634-4722
FAX:
APPROVED AMP080301

HINKLE CONTRACTING @ BETHELRIIDGE
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:WEST KY 70,
BETHELRIIDGE, KY 42516
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-787-6958
FAX:
NOT APPROVED (INACTIVE) AMP080201

GADDIE SHAMROCK @ ALBANY (HMA)
P O BOX 280
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:HWY 1590 AT PAUL
GRIDER RD, ALBANY 42602
CONTACT: JEFF YORK
EMAIL:
PHONE: 606-387-7308
FAX:
APPROVED AMP080101

GADDIE SHAMROCK @ COLUMBIA PLANT 1
(MODIFIED CONT)
,
PHYSICAL PLANT LOCATION:
CONTACT: HOWARD MEADE
EMAIL:
PHONE:
FAX:
APPROVED AMP080402

HINKLE @ BETHELRIIDGE (DRUM)
,
PHYSICAL PLANT LOCATION:
CONTACT: TIMMY TIPTON
EMAIL:
PHONE:
FAX:
APPROVED AMP080305

HINKLE CONTRACTING @ SOMERSET (DRUM)
P O BOX 200
HIGHWAY 80 BYPASS
SOMERSET, KY 40362-0200
PHYSICAL PLANT LOCATION:(ISABELL LANE)
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-679-2352
FAX: 606-679-2452
APPROVED AMP080304

HINKLE CONTRACTING @ SOMERSET (MODIFIED
BATCH)
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:HWY 80 BYP (ISABELL
LN), SOMERSET 42503
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-678-8201
FAX:
NOT APPROVED (INACTIVE) AMP080202

HINKLE CONTRACTING @ TATEVILLE
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:S HWY 27 @ STRUNK
STONE, BURNSIDE 42519
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-561-8515
FAX:
APPROVED AMP080303

MAGO CONSTRUCTION @ MONTICELLO
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:VICTORY DRIVE,
MONTICELLO, KY 42633
CONTACT: JOHNNY GILES
EMAIL:
PHONE: 606-348-8791
FAX:
APPROVED AMP080103

District #09

EATON ASPHALT PAVING @ MAYSVILLE
1075 EATON DRIVE
COVINGTON, KY 41017
PHYSICAL PLANT LOCATION:9222 SPRINGDALE
ROAD, MAYSVILLE, KY
CONTACT: TONY OGLE
EMAIL:
PHONE: 606-564-9123
FAX:
APPROVED AMP090303

FLEMINGSBURG MATERIALS @ FLEMINGSBURG
KY ROUTE 11
FLEMINGSBURG, KY 41041
PHYSICAL PLANT LOCATION:531 QUARRY ROAD,
FLEMINGSBURG, KY 41041
CONTACT: SCOTT QUIRE
EMAIL:
PHONE: 606-845-7961
FAX:
APPROVED AMP090102

HINKLE CONTRACTING @ MOREHEAD (BATCH)
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:KY 519, MOREHEAD,
KY 40351
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-784-4097
FAX:
APPROVED AMP090103

HINKLE CONTRACTING @ MOREHEAD (DRUM)
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:FLEMINGSBURG
ROAD, MOREHEAD, KY 40351
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-780-0893
FAX:
NOT APPROVED (INACTIVE) AMP090301

MAYSVILLE MATERIALS @ MAYSVILLE (HMA)
P O BOX 181
MAYSVILLE, KY 41056
PHYSICAL PLANT LOCATION:KY 10, MAYSVILLE, KY
41056
CONTACT: SCOTT QUIRE
EMAIL:
PHONE: 606-564-6791
FAX:
APPROVED AMP090104

MOUNTAIN ENTERPRISES @ ASHLAND
P O BOX 181
ASHLAND, KY 41101
PHYSICAL PLANT LOCATION:US 23, ASHLAND, KY
41101
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-329-9449
FAX:
APPROVED AMP090302

MOUNTAIN ENTERPRISES @ GRASSY CREEK
P O BOX 1054
GRAYSON, KY 41143
PHYSICAL PLANT LOCATION:KY 9 (AA LIMESTONE),
GRAYSON, KY 41143
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-474-8873
FAX:
APPROVED AMP090105

MOUNTAIN ENTERPRISES @ OLIVE HILL
P O BOX 5709
OLIVE HILL, KY 41164
PHYSICAL PLANT LOCATION:US 60, OLIVE HILL, KY
41164
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-286-4337
FAX:
APPROVED AMP090107

District #10

HINKLE CONTRACTING @ BEATTYVILLE
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:2186 HIGHWAY 11
SOUTH, BEATTYVILLE 41311
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-464-8677
FAX:
APPROVED AMP100301

HINKLE CONTRACTING @ BOWEN
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:7245 CAMPTON ROAD,
STANTON, KY 40380
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-663-2437
FAX:
APPROVED AMP100201

HINKLE CONTRACTING @ JACKSON
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:P O BOX 626, JACKSON,
KY 41339
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-666-5462
FAX:
APPROVED AMP100401

HINKLE CONTRACTING @ POMP
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:KY 519, WEST
LIBERTY, KY 41472
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-743-3549
FAX:
APPROVED AMP100101

HINKLE CONTRACTING @ RAVENNA
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:KY 52, RAVENNA, KY
40472
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-723-3563
FAX:
APPROVED AMP100402

MOUNTAIN ENTERPRISE @ HAZARD
,
PHYSICAL PLANT LOCATION:
CONTACT: KEITH BISHOP
EMAIL:
PHONE:
FAX:
APPROVED AMP100303

MOUNTAIN ENTERPRISES @ HAZARD
P O BOX 778
HAZARD, KY 41701
PHYSICAL PLANT LOCATION:1148 HIGHWAY 15
NORTH
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-436-3137
FAX:
APPROVED AMP100102

THE WALKER COMPANY @ FRENCHBURG
P O BOX 308
MOUNT STERLING, KY 40353
PHYSICAL PLANT LOCATION:1182 INDIAN CREEK
ROAD, FRENCHBURG
CONTACT: JIM STEWART
EMAIL:
PHONE: 606-768-4894
FAX:
APPROVED AMP100302

District #11

ELMO GREER & SONS @ CORBIN
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:CORBIN BYPASS,
CORBIN, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-528-1950
FAX:
APPROVED AMP110501

ELMO GREER & SONS @ FARISTON
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:FARISTON ROAD,
LONDON, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-878-7044
FAX:
APPROVED AMP110502

ELMO GREER & SONS @ FLAT LICK
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:US 25E, FLAT LICK, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-524-0339
FAX:
APPROVED AMP110201

ELMO GREER & SONS @ MANCHESTER
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:KY 11, BLUE HOLE, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-598-4662
FAX:
APPROVED AMP110202

ELMO GREER & SONS @ MCKEE
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:KY 89, MCKEE, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-287-7735
FAX:
APPROVED AMP110203

ELMO GREER & SONS @ MIDDLESBORO
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:MACK AVENUE,
MIDDLESBORO, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-248-8999
FAX:
APPROVED AMP110204

ELMO GREER & SONS @ PITTSBURG
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:MORENTOWN ROAD,
LONDON, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-864-6706
FAX:
APPROVED AMP110302

ELMO GREER & SONS @ WILLIAMSBURG (DRUM)
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:US 25W,
WILLIAMSBURG, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-549-4485
FAX:
APPROVED AMP110303

ELMO GREER & SONS @ WILLIAMSBURG (MODIFIED
BATCH)
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:PERKINS HOLLOW
ROAD, WILLIAMSBURG, KY
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 606-539-0877
FAX:
APPROVED AMP110205

KAY & KAY CONTRACTING @ LONDON (HMA)
1355 KEAVY ROAD
1093 KEAVY ROAD, LONDON, KY 40744
LONDON, KY 40744
PHYSICAL PLANT LOCATION:
CONTACT: AMOS HUBBARD
EMAIL:
PHONE: 606-864-2225
FAX: 606-878-9225
APPROVED AMP110304

MOUNTAIN ENTERPRISES @ HARLAN
P O BOX 139
BLEDSOE, KY 40810
PHYSICAL PLANT LOCATION:MILEPOINT 4.5 ON US
421 IN HARLAN COUNTY
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-558-3957
FAX:
APPROVED AMP110101

District #12

MOUNTAIN ENTERPRISES @ CUMBERLAND
P O BOX 139
CUMBERLAND, KY 40810
PHYSICAL PLANT LOCATION:1709 KY HIGHWAY 160,
GORDON, KY 40823
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-589-3957
FAX:
APPROVED AMP120101

MOUNTAIN ENTERPRISES @ INEZ
1506 MIDDLE FORK
INEZ, KY 41224
PHYSICAL PLANT LOCATION:
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-298-7001
FAX:
NOT APPROVED (INACTIVE) AMP120102

MOUNTAIN ENTERPRISES @ JENKINS
P O BOX 100
US 23
BURDINE, KY 41517
PHYSICAL PLANT LOCATION:12536 HIGHWAY 805,
JENKINS, KY 41537
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-832-2166
FAX:
APPROVED AMP120301

MOUNTAIN ENTERPRISES @ LOUISA
P O BOX 326
US 23 NORTH
LOUISA, KY 41230
PHYSICAL PLANT LOCATION:ROUTE 7, BOX 21327,
LOUISA, KY 41230
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-686-2882
FAX:
APPROVED AMP120103

MOUNTAIN ENTERPRISES @ MARTIN
P O BOX 827
ROUTE 80
MARTIN, KY 41649
PHYSICAL PLANT LOCATION:
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-874-2993
FAX:
APPROVED AMP120302

MOUNTAIN ENTERPRISES @ PAINTSVILLE
ROUTE 1428
HAGER HILL, KY 41240
PHYSICAL PLANT LOCATION:
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-789-8859
FAX:
NOT APPROVED (INACTIVE) AMP120303

MOUNTAIN ENTERPRISES @ SHELBIANA
851 SOUTH MAYO TRAIL
US 119 NORTH
PIKEVILLE, KY 41502
PHYSICAL PLANT LOCATION:
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-432-3150
FAX:
APPROVED AMP120304

MOUNTAIN ENTERPRISES @ SOUTH WILLIAMSON
6382 KY HIGHWAY 292 WEST
TURKEY CREEK, KY 41570
PHYSICAL PLANT LOCATION:
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-237-7283
FAX:
APPROVED AMP120305

Out Of State

AMERICAN ASPHALT & AGGREGATES @ KENOVA
P O BOX 229
2334 BIG SANDY ROAD
KENOVA, WV 25530
PHYSICAL PLANT LOCATION:
CONTACT: RAYMOND GUARNIERI
EMAIL:
PHONE: 304-453-3524
FAX: 304-453-1100
APPROVED AMP090108

BROWN COUNTY CONSTRUCTION @ ABERDEEN
OHIO
8108 US 52 WEST
ABERDEEN, OH 45101
PHYSICAL PLANT LOCATION:
CONTACT: TONY OGLE
EMAIL:
PHONE: 937-795-2740
FAX:
NOT APPROVED (INACTIVE) AMP090101

CORYDON STONE & ASPHALT @ CORYDON
INDIANA
1100 QUARRY ROAD
CORYDON, IN 47112
PHYSICAL PLANT LOCATION:
CONTACT: DON THURMAN
EMAIL:
PHONE: 812-738-2216
FAX:
APPROVED AMP040301

E & B PAVING @ CHANDLER INDIANA
10900 TELEPHONE ROAD
CHANDLER, IN 47610
PHYSICAL PLANT LOCATION:
CONTACT: VIC SHIPBAUGH
EMAIL:
PHONE: 812-473-1801
FAX:
APPROVED AMP020301

ELMO GREER & SONS @ LEE COUNTY VIRGINIA
P O BOX 730
LONDON, KY 40743
PHYSICAL PLANT LOCATION:US 58, GIBSON
STATION, VIRGINIA
CONTACT: DALE GIFFORD
EMAIL:
PHONE: 276-861-3353
FAX:
NOT APPROVED (INACTIVE) AMP110301

GOHMANN ASPHALT @ SELLERSBURG INDIANA
(PORT DRUM)
P O BOX 2428
CLARKSVILLE, IN 47131
PHYSICAL PLANT LOCATION:1019 E UTICA ST,
SELLERSBURG, IN 47172
CONTACT: TOM PARTIPILO
EMAIL:
PHONE: 812-248-2310
FAX:
NOT APPROVED (INACTIVE) AMP050305

J H RUDOLPH @ EVANSVILLE INDIANA
3300 SOUTH GREEN RIVER ROAD
EVANSVILLE, IN 47715
PHYSICAL PLANT LOCATION:
CONTACT: RICK FLINT
EMAIL:
PHONE: 812-473-3325
FAX:
APPROVED AMP020302

J H RUDOLPH @ ST CROIX INDIANA
12050 OPTICAL ROAD
ENGLISH, IN 47118
PHYSICAL PLANT LOCATION:
CONTACT: RICK FLINT
EMAIL:
PHONE: 812-843-3500
FAX:
APPROVED AMP020304

J H RUDOLPH @ TROY INDIANA
STAR ROUTE-BOX 16
STATE ROUTE 545 NORTH
TROY, IN 47588
PHYSICAL PLANT LOCATION:
CONTACT: RICK FLINT
EMAIL:
PHONE: 812-547-5666
FAX:
NOT APPROVED (INACTIVE) AMP020102

SELLERSBURG STONE @ SELLERSBURG INDIANA
(HMA)
P O BOX 2428
CLARKSVILLE, IN 47131
PHYSICAL PLANT LOCATION:1019 E UTICA ST,
SELLERSBURG, IN 47172
CONTACT: TOM PARTIPILO
EMAIL:
PHONE: 812-246-7355
FAX:
APPROVED AMP050304

MOUNTAIN ENTERPRISES @ KENOVA WEST
VIRGINIA
2102 CHESTNUT STREET
KENOVA, WV 25530
PHYSICAL PLANT LOCATION:
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 304-453-6374
FAX:
NOT APPROVED (INACTIVE) AMP090106

TENNESSEE ASPHALT @ PARIS TENNESSEE (HMA)
P O BOX 1327
1815 EAST WOOD STREET
PARIS, TN 38242
PHYSICAL PLANT LOCATION:US 79 EAST OF US 641
IN PARIS, TN
CONTACT: DURANTE PRYOR
EMAIL:
PHONE: 731-642-2832
FAX:
NOT APPROVED (INACTIVE) AMP010304

To be placed on this list, a plant must meet the requirements of Standard Specifications, Section 401.07.
Initial approval is required by the Asphalt Field Operations Section.

CONCRETE REPAIR PATCH

Pavement and Formed Repair Patch

“Rapid” hardening and “Very Rapid” hardening patch material for concrete pavement of formed repair must meet ASTM C928 requirements, with the following exceptions:

“Rapid” hardening material must achieve a minimum compressive strength of 2000 psi within three (3) hours.

“Very Rapid” hardening materials must achieve a minimum compressive strength of 2000 psi within one (1) hour.

“Rapid and Very Rapid” must have a chloride content less than 0.03%.

"RAPID" HARDENING REPAIR PATCH

| <u>Brand Name</u> | <u>Producer</u> | <u>Manufacturer</u> |
|--------------------------|------------------------|---|
| BURKE FAST PATCH 928 | COP060016 | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439 |
| CHEMSPEED 65 | CHP301600 | CHEMMASTERS @ CLEVELAND, OH (CHEM) PHONE: 440-428-2105 |
| DAY-CHEM PERMA PATCH | COP060016 | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439 |
| DOT PATCH HD | COP060016 | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439 |
| DOTLINE | COP060040 | CERATECH @ BALTIMORE, MD PHONE: |
| DURACAL | COP060032 | U S GYPSUM CO @ CHICAGO, IL PHONE: 312-296-3526 |
| DURACRETE II | COP060020 | KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600 |
| DURAPATCH HIWAY | COP060022 | L&M CONSTRUCTION CHEMICAL @ OMAHA, NE PHONE: 402-453-6600 |
| EUCO-SPEED MP | COP060000 | EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628 |
| FASTSET CONCRETE MIX | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |
| FASTSET DOT MIX | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |

| | | |
|--------------------------|-----------|--|
| FASTSET REPAIR MORTAR | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |
| FX-928 NY | COP060001 | FOX INDUSTRIES @ BALTIMORE, MD PHONE: 410-243-8856 |
| HD-50 | COP060016 | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439 |
| PAVEMEND 15.0 | COP060040 | CERATECH @ BALTIMORE, MD PHONE: |
| PAVEMEND SLQ | COP060040 | CERATECH @ BALTIMORE, MD PHONE: |
| PROSPEC RAPID PATCH VR | COP060002 | BONSAL AMERICAN @ CHARLOTTE, NC PHONE: 704-525-1621 |
| RAPID ROAD REPAIR #1242 | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |
| SIKAQUICK 2500 | COP060008 | SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) PHONE: 614-885-2235 |
| UNIROAD REPAIR PATCH DOT | COP060031 | UNIVERSAL FORM CLAMP @ BELLWOOD, IL PHONE: 800-728-1958 |

"VERY RAPID" HARDENING REPAIR PATCH

| <u>Brand Name</u> | <u>Producer</u> | <u>Manufacturer</u> |
|--------------------------|------------------------|---|
| BURKE FAST PATCH 928 | COP060016 | DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439 |
| DOTLINE | COP060040 | CERATECH @ BALTIMORE, MD PHONE: |
| DURACAL | COP060032 | U S GYPSUM CO @ CHICAGO, IL PHONE: 312-296-3526 |
| DURACRETE II | COP060020 | KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600 |
| EUCO-SPEED MP | COP060000 | EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628 |
| FASTSET DOT MIX | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |
| FASTSET REPAIR MORTAR | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |

| | | |
|------------------------|-----------|--|
| FX-928 NY | COP060001 | FOX INDUSTRIES @ BALTIMORE, MD PHONE: 410-243-8856 |
| PAVEMEND SLQ | COP060040 | CERATECH @ BALTIMORE, MD PHONE: |
| PROSPEC RAPID PATCH VR | COP060002 | BONSAL AMERICAN @ CHARLOTTE, NC PHONE: 704-525-1621 |
| RAPID ROAD REPAIR | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |
| SIKAQUICK 2500 | COP060008 | SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) PHONE: 614-885-2235 |

VERTICAL AND OVERHEAD REPAIR PATCH

Vertical and Overhead Repair Patch

Patching material for vertical and overhead patching, prestress patching, and precast patching must meet ASTM C928 requirements, with the following exceptions:

The requirement for consistency is waived.

The three (3) hour strength is waived.

The chloride content must be less than 0.03%.

The curing temperature will be 73 ± 3 °F.

| <u>Brand Name</u> | <u>Producer</u> | <u>Manufacturer</u> |
|---------------------------------|------------------------|---|
| CHEMPATCH VO1 | CHP301600 | CHEMMASTERS @ CLEVELAND, OH (CHEM) PHONE: 440-428-2105 |
| DURAPATCH VOH | COP060022 | L&M CONSTRUCTION CHEMICAL @ OMAHA, NE PHONE: 402-453-6600 |
| EUCO RAPID PATCH HE | COP060000 | EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628 |
| FASTRAC 5 | COP060022 | L&M CONSTRUCTION CHEMICAL @ OMAHA, NE PHONE: 402-453-6600 |
| FASTSET DOT MIX | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |
| FASTSET REPAIR MORTAR | COP060003 | QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264 |
| FX-263 | COP060001 | FOX INDUSTRIES @ BALTIMORE, MD PHONE: 410-243-8856 |
| HICAP | COP060020 | KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600 |
| PROSPEC FAST SET CEMENT PATCHER | COP060002 | BONSAL AMERICAN @ CHARLOTTE, NC PHONE: 704-525-1621 |
| PROSPEC VO REPAIR MORTAR | COP060002 | BONSAL AMERICAN @ CHARLOTTE, NC PHONE: 704-525-1621 |
| RIGHT CRETE SPEED REPAIR | COP060019 | RIGHT POINTE COMPANY @ DEKALB, IL (CEM) PHONE: 815-754-5700 |
| SIKAREPAIR 224 | COP060008 | SIKA CHEMICAL CORP @ LYNDBURST, NJ (CEM) PHONE: 614-885-2235 |

SPEED CRETE RED LINE

COP060018

TAMMS INDUSTRIES @ ITASCA, IL
PHONE: 800-862-2667

MANUFACTURERS OF CONCRETE PIPE

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approval Process for Manufacturers of Culvert Pipe."

Initial approval is required by the Concrete/Cement Section.

Manufacturer

INDEPENDENT CONCRETE PIPE
(COP050000)
2050 SOUTH HARDING ST
INDIANAPOLIS, IN 46221
PHONE: 317-262-4920

INDEPENDENT CONCRETE PIPE
(COP050002)
510 TOBACCO ROAD
LONDON, KY 40741
PHONE: 606-864-2173

INDEPENDENT CONCRETE PIPE
(COP050001)
PO BOX 16098
LOUISVILLE, KY 40256
PHONE: 502-448-2920

OLDCASTLE PRECAST
(COP030004)
5900 EAST DIVISION
LEBANON, TN 37090
PHONE: 615-453-6111

SHERMAN DIXIE
(COP050006)
PO BOX 4817
EVANSVILLE, IN 47724
PHONE: 800-737-0707

SHERMAN DIXIE CONCRETE
(COP050005)
3950 CROMWELL RD
CHATTANOOGA, TN 37422
PHONE: 423-899-7473

SHERMAN DIXIE CONCRETE
(COP050004)
213 DOWNS BLVD
FRANKLIN, TN 37064
PHONE: 615-794-6688

SHERMAN DIXIE CONCRETE
(COP050003)
759 PHILLIPS LANE
LEXINGTON, KY 40504
PHONE: 859-254-4242

GEOTEXTILES

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Geotextiles and Geosynthetics. Test data must appear in the most current published NTPEP report. (Any organization appearing in this report shall be considered a ‘manufacturer’ for the purposes of this listing.) Test data must indicate compliance with the requirements of Section 843 of the Standard Specifications for Road and Bridge Construction for each style and type of fabric submitted for consideration. Certified data provided by the manufacturer must indicate compliance. A sample must be submitted to the Physical Section and test results must satisfy specifications.

Production lots will be randomly sampled from projects for acceptance testing. Any field samples that do not meet the specification requirements will either be removed from the project or accepted at a reduced price. If the product does not consistently meet specifications or is not of uniform quality from lot to lot it will be removed from the approved list. Specifically, any style found deficient, by laboratory analysis three times in a calendar year will be removed from the approved list. The manufacturer will be required to provide Quality Control data for at least three months of production indicating compliance with the specifications and provide samples, which have been selected randomly by an approved independent inspection firm, for evaluation by the Physical Section. Formal review of the documentation and the test results from the samples will determine if the style is eligible for addition to the approved list as a “conditionally approved” product. Project samples taken of this style within 1 year of “conditional approval” must pass all specification requirements. If the samples fail to meet these requirements the style will be permanently removed from the approved list.

When one manufacturer’s products are labeled with the name of another organization, the certifications shall be from the manufacturer. The certification shall clearly identify the manufacturer, the authorized agent of the manufacturer, the signature of the authorized agent, and the date the authorized agent signed the certification. No other organization’s information (ie. relabeler, contractor, supplier, etc.) shall appear on the certification.

If a manufacturer or supplier does not supply appropriate certification with the materials sampled from the project, but the sampled product passes specification requirements, the product will be accepted, however there will be no payment for the product. Invoice cost of the material will be deducted from the project estimate.

APPROVED GEOTEXTILE MANUFACTURERS

| <u>Manufacturer</u> | <u>Product Name (Style)</u> | <u>Type</u> |
|-----------------------------|-----------------------------|-------------|
| CARTHAGE MILLS | FX-80HS | I |
| CARTHAGE MILLS | FX-86HS | I |
| PROPEX, INC | GEOTEX 801 | I |
| PROPEX, INC | GEOTEX 861 | I |
| THRACE LINQ INC | GFNW8 | I |
| SKAPS | GT180 | I |
| DALCO NONWOVENS | LAND TEX 1080 | I |
| THRACE LINQ INC | LINQ 180EX | I |
| TEN CATE GEOSYNTHETICS | MIRAFI 180N | I |
| HANES GEO COMPONENTS | TERRATEX N08 | I |
| TNS ADVANCED TECHNOLOGIES | TNS R080 | I |
| US FABRICS, INC | US205NW | I |
| THRACE LINQ INC | 120EX | II |
| THRACE LINQ INC | 125EX | II |
| THRACE LINQ INC | 130EX | II |
| CARTHAGE MILLS | FX-30HS | II |
| PROPEX, INC | GEOTEX 311 | II |
| THRACE LINQ INC | GFNW3 / MIDWEST | II |
| THRACE LINQ INC | GFNW3.5 / MIDWEST | II |
| SKAPS | GT 131 | II |
| DALCO NONWOVENS | LAND TEX 1035 | II |
| TEN CATE GEOSYNTHETICS | MIRAFI 140N | II |
| GSE LINING TECHNOLOGIES,INC | NW4 | II |
| HANES GEO COMPONENTS | TERRATEX N03 | II |
| US FABRICS, INC | US115NW | II |
| US FABRICS, INC | US90NW | II |
| CARTHAGE MILLS | FX-55 | III |
| PROPEX, INC | GEOTEX 200ST | III |
| THRACE LINQ INC | GF3 / MIDWEST | III |
| THRACE LINQ INC | GF4 / MIDWEST | III |
| THRACE LINQ INC | GTF200 | III |
| THRACE LINQ INC | GTF200S | III |
| TEN CATE GEOSYNTHETICS | MIRAFI 500X | III |
| WILLACOOCHEE FABRICS | STYLE 200W/WILLACOOCH | III |
| HANES GEO COMPONENTS | TERRATEX GS | III |
| SKAPS | W200 | III |
| CARTHAGE MILLS | FX-70HS | IV |
| PROPEX, INC | GEOTEX 701 | IV |
| THRACE LINQ INC | GFNW7 / MIDWEST | IV |
| SKAPS | GT170 | IV |
| DALCO NONWOVENS | LAND TEX 1070 | IV |
| TEN CATE GEOSYNTHETICS | MIRAFI 170N | IV |
| GSE LINING TECHNOLOGIES,INC | NW6 | IV |
| HANES GEO COMPONENTS | TERRATEX N07 | IV |
| THRACE LINQ INC | THRACE LINQ 160EX | IV |
| TNS ADVANCED TECHNOLOGIES | TNS R070 | IV |
| US FABRICS, INC | US180NW | IV |

PILE POINTS

Pile points shall conform to AASHTO M103, Grade 65/35 or ASTM A148. Pile points are placed on the approved list based on evidence of compliance with the referenced specification by certified test data. Contact the Division of Construction at 502.564.4780 for initial approval and placement on the list of approved materials.

Producer

Product

ASSOCIATED PILE& FITTING CORP @ CLIFTON, NJ
P.O. BOX 1048
CLIFTON, NJ 07014-1048
PHONE: 800-526-9047
FAX: 201-773-8442

Boulder Breaking and Sloping Rock Situations

HP-7780-B SERIES
HP77750 SERIES
HP77600 SERIES

CONSTRUCTION SUPPLY CO @ TUALATIN, OR
P.O. BOX 1682
TUALATIN, OR 97062
PHONE: 503-612-0115
FAX: 503-612-0045

Boulder Breaking and Sloping Rock Situations

HT 300 SERIES

DOUGHERTY FOUNDATION PRODUCTS @ FRANKLIN LAKES, NJ
P.O. BOX 688
FRANKLIN LAKES, NJ 07417
PHONE: 201-337-5748
FAX:

Boulder Breaking and Sloping Rock Situations

H77 SERIES
H776 SERIES

INTERNATIONAL CONSTRUCTION EQUIPMENT@ MATTHEWS, NC
301 WAREHOUSE DRIVE
MATTHEWS, NC 28105
PHONE: 800-439-9281
FAX:

Boulder Breaking and Sloping Rock Situations

HPH-14-RB
HPH-10-RB
HPH-12-RB

MID-AMERICAN FOUNDATION SUPPLY @ FORT WAYNE, IN
P.O. BOX 5198
FORT WAYNE, IN 46895
PHONE:
FAX:

Boulder Breaking and Sloping Rock Situations

HPH-14-RB-1
HPH-10-12-1

PILING ACCESSORIES INC @ MATTHEWS, NC
3467 GRIBBLE ROAD
MATTHEWS, NC 28105
PHONE: 704-821-9950
FAX: 704-821-9953

Boulder Breaking and Sloping Rock Situations

PAR 14T

PAR 10T

PAR 12T

VERSABITE @ TUALATIN, OR
19600 SW CIPOLE ROAD
TUALATIN, OR 97062
PHONE: 800-678-8772
FAX: 503-692-5939

Boulder Breaking and Flat Rock Situations

VB-300-S SERIES

Boulder Breaking and Sloping Rock Situations

VB-300-P SERIES

VERSA-STEEL, INC. @ PORTLAND, OR
1618 NE FIRST AVE.
PORTLAND, OR 97232-1136
PHONE: 800-678-0814
FAX: 800-287-7483

Boulder Breaking and Sloping Rock Situations

VS 314

VS 312

VS 310

NOTE: Contractors may propose to use other suppliers and other points. Sufficient information shall be submitted for Department review and approval. Substitution shall be at no additional cost to the Department. The contractor shall not be allowed extension in contract time for Department review of proposed substitutions.

MANHOLE ADJUSTING RINGS (HDPE)

To be included on this approved list, manufacturers must submit samples to the Physical Section. Please provide conformance to AASHTO's HS-25 loading requirements.

| <u>Brand Name</u> | <u>Manufacturer</u> |
|--------------------------|---|
| LADTECH ADJUSTING RING | LADTECH 244 WOODRIDGE LANE LINO LAKES, MN 55014 |

SILT TRAP TYPE C BAGS

Bag manufacturers and vendors must contact the Physical Section to be placed on this listing. Manufacturers and vendors must comply with the requirements of **GEOTEXTILES**, listed elsewhere in this document.

Manufacturers of the bags must use geotextiles whose manufacturers participate in the National Transportation Product Evaluation Program (NTPEP) for Geotextiles and Geosynthetics. Certified data provided and NTPEP test results must show compliance with the requirements of Section 843 of the Standard Specifications for Type II fabrics. Other physical attributes of the bags shall be in accordance with the Cabinet's standard drawing for Silt Trap Type C.

Bags will be accepted upon receipt of geotextile manufacturer certification and visual inspection of the bags at the project. Any bags that do not meet the specification requirements will either be removed from the project or accepted at a reduced price. If the bags do not consistently meet specifications or are not of uniform quality from lot to lot the bag manufacturer/vendor will be removed from the approved list.

VENDORS FOR SILT TRAP TYPE C BAGS

MIDWEST CONST PROD
1311 W. MARKET STREET
LOUISVILLE, KY 40203

FRANK ROBERTS & SONS INC
1130 ROBERTSVILLE ROAD
PUNXSUTAWNEY, PA 15767

OVASCO INDUSTRIES
P O BOX 504
LOUISVILLE, KY 40201

MIDWEST CONST PROD
P O BOX 727
MARCO ISLAND, FL 34146

QUALIFIED CONCRETE PRODUCER

Effective with all projects let on or after July 22, 2005, the KYTC will require concrete plants to be on the "List of Approved Materials" if furnishing more than 250 yd³ per project. This process will require the concrete plants to submit an application for approval and have a plant inspection by the Central Office Division of Materials. The Concrete Plant Application and Kentucky Method (KM 64-323) can be found on our web site. Please contact the Central Office Concrete Section if you have any questions (502)564-3160.

District: 01

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|----------------------|---------------------|---------------|--|-------------------|-------------------|
| FEDERAL MATERIALS | COP000001 | TRIGG | 179 LAFAYETTE ST CADIZ, KY 42211 | 9/31/08 | 07/09 |
| MEUTH CONCRETE | COP000095 | LYON | 1773 HIGHWAY 62 EAST EDDYVILLE, KY 42038 | 08/26/08 | 09/09 |
| FEDERAL MATERIALS | COP000151 | CALLOWAY | 108 LOWERY DRIVE MURRAY, KY 42071 | 6/26/08 | 07/09 |
| FEDERAL MATERIALS | COP000000 | MARSHALL | 419 NORTH MAIN ST CALVERT CITY, KY 42029 | 8/06/08 | 09/09 |
| FEDERAL MATERIALS | COP000092 | GRAVES | 1835 STATE RT 80 EAST MAYFIELD, KY 42066 | 06/26/08 | 07/09 |
| FEDERAL MATERIALS | COP010000 | McCRACKEN | 2425 WAYNE SULLIVAN DR PADUCAH, KY 42003 | 09/17/08 | 10/09 |

District: 02

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|--------------------------------|---------------------|---------------|---|-------------------|-------------------|
| OWENSBORO CONCRETE PLANT #2 | COP000166 | DAVIESS | 1645 HALL STREET OWENSBORO, KY 42303 | 09/04/08 | 08/09 |
| MEUTH CONCRETE | COP000132 | MUHLENBURG | 10111 US HWY 431 N CENTRAL CITY, KY 42330 | 04/08/09 | 11/09 |
| OWENSBORO CONCRETE PLANT #1 | COP000015 | DAVIESS | 1645 HALL ST OWENSBORO, KY 42303 | 09/04/08 | 08/09 |
| MEUTH CONCRETE | COP000008 | HENDERSON | 703 8TH ST HENDERSON, KY 42420 | 02/22/08 | 11/09 |
| MEUTH CONCRETE | COP000005 | HOPKINS | 2950 GRAPEVINE RD MADISONVILLE, KY 42431 | 9/20/08 | 04/09 |
| IMI | COP000090 | TODD | 2195 BARREN RIVER RD, SUITE 100 BOWLING GREEN, KY | 10/09/08 | 8/09 |
| IMI | COP000013 | MUHLENBURG | 2400 NORTH MAIN ST MADISONVILLE, KY 42431 | 12/03/08 | 08/09 |

| | | | | | |
|--------------------------------|-----------|-----------|--|----------|-------|
| HANCOCK COUNTY READY MIX #1 | COP000011 | HANCOCK | 1645 HALL ST OWENSBORO, KY 42302 | 10/17/08 | 11/09 |
| MEUTH | COP000205 | CHRISTIAN | 2950 GRAPEVINE ROAD MADISONVILLE, KY 42431 | 05/06/09 | 11/09 |
| AMERICAN CONCRETE | COP000203 | CHRISTIAN | P.O. BOX 728 ELKTON, KY 42220 | 11/19/08 | 07/09 |
| TRANSIT MIX CONCRETE | COP000171 | DAVIESS | 1621 MOSLEY ROAD OWENSBORO, KY 42303 | 09/07/08 | 03/09 |
| HB STANLEY | COP000016 | OHIO | PO BOX 318 BEAVER DAM, KY 42320 | 10/06/07 | 11/09 |
| FEDERAL MATERIALS | COP000147 | CALDWELL | 2425 WAYNE SULLIVAN DR PADUCAH, KY 42003 | 06/11/08 | 07/07 |
| IMI | COP000003 | CHRISTIAN | 380 HARRY BARRY LN HOPKINSVILLE, KY 42240 | 02/08/09 | 8/09 |
| IMI | COP000107 | CHRISTIAN | 1001 GATE 7 ROAD OAK GROVE, KY 42262 | 02/08/09 | 08/09 |
| IMI | COP000012 | UNION | 2400 NORTH MAIN ST MADISONVILLE, KY 42431 | 05/20/08 | 08/09 |
| IMI | COP000014 | HOPKINS | 2400 NORTH MAIN ST MADISONVILLE, KY 42431 | 08/04/08 | 08/09 |
| IMI | COP000002 | CHRISTIAN | 380 HARRY BARRY LN HOPKINSVILLE, KY 42240 | 12/05/08 | 07/09 |
| IMI | COP000007 | HENDERSON | 2400 NORTH MAIN ST MADISONVILLE, KY 42431 | 06/07/08 | 8/09 |

District: 03

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|------------------------------|---------------------|---------------|---|-------------------|-------------------|
| BOWLING GREEN CONCRETE #1 | COP000094 | WARREN | 591 COMMERCE ST BOWLING GREEN, KY 42101 | 12/10/08 | 10/09 |
| IMI | COP000089 | ALLEN | 2195 BARREN RIVER RD, SUITE 100 BOWLING GREEN, KY | 09/14/08 | 8/09 |
| IMI | COP000126 | SIMPSON | 2195 BARREN RIVER RD, SUITE 100 BOWLING GREEN, KY | 03/12/09 | 08/09 |
| IMI | COP000121 | BUTLER | 2195 BARREN RIVER RD, SUITE 100 BOWLING GREEN, KY | 10/17/07 | 08/09 |
| IMI | COP000129 | WARREN | 2195 BARREN RIVER RD, SUITE 100 BOWLING GREEN, KY | 03/12/09 | 08/09 |

| | | | | | |
|----------------------------------|----------------------------|----------------------|---|--------------------------|--------------------------|
| IMI | COP000017 | BARREN | 2195 BARREN RIVER RD, SUITE 100 BOWLING GREEN, KY | 10/10/08 | 08/09 |
| District: 04 | | | | | |
| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
| KENTUCKY CONCRETE | COP000152 | NELSON | 150 PARISH BLVD BARDSTOWN, KY 40004 | 07/08/08 | 08/09 |
| IMI | COP000033 | WASHINGTON | 161 LANMAN LN LEBANON, KY 40033 | 08/20/08 | 08/09 |
| KENTUCKY CONCRETE (DANA) | COP000137 | HARDIN | 751 BLACK BRANCH RD ELIZABETHTOWN, KY 42701 | 06/05/08 | 07/09 |
| KENTUCKY CONCRETE | COP000119 | HARDIN | 300 SPORTSMAN LAKE RD ELIZABETHTOWN, KY 42701 | 07/07/08 | 08/09 |
| IMI | COP000026 | HARDIN | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 12/19/08 | 08/09 |
| IMI | COP000024 | GRAYSON | 259 QUARRY RD LEITCHFIELD, KY 42754 | 11/07/08 | 08/09 |
| IMI | COP000029 | MARION | 161 LANMAN LN LEBANON, KY 40033 | 11/04/08 | 08/09 |
| IMI | COP000027 | HART | 2195 BARREN RIVER RD, SUITE 100 BOWLING GREEN, KY | 10/10/08 | 08/09 |
| IMI | COP000025 | HARDIN | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 11/06/08 | 07/09 |
| IMI | COP000032 | TAYLOR | 161 LANMAN LN LEBANON, KY 40033 | 08/21/08 | 08/09 |
| IMI | COP000112 | MEADE | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 08/20/08 | 08/09 |
| IMI | COP000030 | NELSON | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 08/26/08 | 07/09 |
| KENTUCKY CONCRETE | COP000034 | HARDIN | 1877 ILLINOIS RD RADCLIFF, KY 40161 | 11/28/08 | 07/09 |
| District: 05 | | | | | |
| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
| ALLIED READY MIX #8 | COP010006 | BULLITT | 1561 EAST WASHINGTON ST LOUISVILLE, KY 40206 | 12/09/08 | 06/09 |
| ADVANCE READY MIX #1-WATER ST | COP000145 | JEFFERSON | 161 NORTH SHELBY ST LOUISVILLE, KY 40206 | 07/03/08 | 11/09 |

| | | | | | |
|-------------------------------------|-----------|-----------|--|----------|----------|
| ADVANCE READY MIX #3-ELEMENT AVE | COP000146 | JEFFERSON | 161 NORTH SHELBY ST LOUISVILLE, KY 40299 | 10/28/08 | 11/09 |
| ERNST CONCRETE #2 HAUNZ LN | COP010008 | OLDHAM | 5800 HAUNZ LN LOUISVILLE, KY 40241 | 09/09 | 11/09 |
| FAULKNER CONCRETE "PORTABLE" * | COP010002 | BULLITT | 4623 ILLINOIS AVE LOUISVILLE, KY 40213 | 04/10/07 | 08/07 |
| ADVANCE READY MIX #2-CLAY ST | COP010018 | JEFFERSON | 161 NORTH SHELBY ST LOUISVILLE, KY 40202 | 06/01/07 | 11/09 |
| ALLIED READY MIX #6 | COP010004 | JEFFERSON | 1561 EAST WASHINGTON ST LOUISVILLE, KY 40206 | 09/23/07 | 09/09 |
| HARPER COMPANY (BA-02) | COP010023 | SHELBY | 1648 PETERSBURG ROAD HEBRON, KY | 02/29/09 | 10/03/09 |
| IMI | COP000193 | FRANKLIN | 409 ROUSE AVENUE FRANKFORT, KY 40601 | 06/09/09 | 05/09 |
| PEARCE READY MIX | COP000157 | HENRY | 268 CARMEN CREEK ROAD CAMPBELLSBURG, KY | 10/06/09 | 04/10 |
| PEARCE READY MIX | COP000155 | JEFFERSON | 6801 ENTERPRISE DRIVE LOUISVILLE, KY 40214 | 07/27/09 | 04/10 |
| PEARCE READY MIX | COP000154 | OLDHAM | 4608 OLD LAGRANGE ROAD BUCKNER, KY 40010 | 07/24/08 | 10/08 |
| HARROD CONCRETE | COP000038 | FRANKLIN | PO BOX 794 FRANKFORT, KY 40602 | 09/19/08 | 07/09 |
| GOHMANN CONCRETE #1 | COP010016 | JEFFERSON | PO BOX 2428 CLARKSVILLE, IN 47131 | 9/30/09 | 04/10 |
| IMI | COP000039 | JEFFERSON | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 12/12/06 | 07/09 |
| IMI | COP000040 | SHELBY | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 10/10/08 | 007/09 |
| IMI SELINDA | COP010010 | JEFFERSON | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 07/15/08 | 08/09 |
| KENTUCKY CONCRETE | COP000153 | SHELBY | 3600 Lietchfield Road Cecilia, KY 42724-9640 | 07/08/08 | 08/09 |
| ALLIED READY MIX #4 | COP010003 | JEFFERSON | 1561 EAST WASHINGTON ST LOUISVILLE, KY 40206 | 09/23/07 | 09/09 |

District: 06

| | | | | | |
|----------------------|---------------------|---------------|-----------------|-------------------|-------------------|
| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|----------------------|---------------------|---------------|-----------------|-------------------|-------------------|

| | | | | | |
|--------------------------|-----------|-----------|---|----------|--------|
| ALL-RITE READY MIX | COP010015 | Boone | 139 ARISTOCRAT DR FLORENCE, KY 41042 | 05/10/08 | 10/09 |
| ALL-RITE READY MIX | COP000141 | CAMPBELL | 139 ARISTOCRAT DR FLORENCE, KY 41071 | 05/10/08 | 010/09 |
| REIS CONCRETE | COP000045 | CAMPBELL | 4443 US HWY 27 ALEXANDRIA, KY 41001 | 10/06/07 | 011/09 |
| IMI | COP000048 | GRANT | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 09/20/08 | 1/10 |
| IMI | COP000131 | HARRISON | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 08/07/08 | 08/09 |
| REIS CONCRETE | COP000046 | PENDELTON | RT 2 BOX 667902 FALMOUTH, KY 41040 | 10/06/07 | 10/09 |
| GRANT COUNTY CONCRETE | COP000197 | GRANT | P.O. BOX 141 DRY RIDGE, KY 41035 | 02/21/08 | 10/09 |
| IMI | COP000042 | CARROLL | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 06/10/08 | 01/10 |
| MORaine MATERIALS | COP010012 | BOONE | CLOSED , | 10/04/06 | 08/09 |
| IMI | COP000047 | BOONE | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 09/20/08 | 09/09 |
| ERNST CONCRETE | COP000109 | BOONE | 201 STEPHENSON MILL RD WALTON, KY 41004 | 5/21/08 | 1/10 |

District: 07

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|-----------------------------|---------------------|---------------|--|-------------------|-------------------|
| ATLAS CONCRETE | COP000062 | MONTGOMERY | PO BOX 308 MT STERLING, KY 40353 | 05/19/08 | 04/09 |
| CONCRETE MATERIALS | COP000053 | BOYLE | 106 INDUSTRY RD RICHMOND, KY 40475 | 07/06/09 | 2/10 |
| CONCRETE MATERIALS (500) | COP000052 | FAYETTE | 106 INDUSTRY RD RICHMOND, KY 40475 | 04/10/09 | 03/09 |
| CROUSE CONCRETE | COP000123 | FAYETTE | 3130 GEORGETOWN ROAD LEXINGTON, KY 40511 | 11/14/08 | 09/09 |
| HARROD CONCRETE (9) | COP000202 | FAYETTE | 500 South Forbes Ave. Lexington, KY 40504 | 6/16/09 | 10/09 |
| HARROD CONCRETE | COP000058 | FAYETTE | PO BOX 794 FRANKFORT, KY 40602 | 06/06/08 | 12/09 |

| | | | | | |
|------------------------------------|-----------|-----------|--|----------|-------|
| IMI | COP000059 | JESSAMINE | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 04/15/09 | 12/09 |
| IMI | COP000050 | ANDERSON | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 3/02/09 | 12/08 |
| IMI (100) | COP000061 | MERCER | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 04/16/09 | 03/09 |
| IMI | COP000054 | CLARK | 1440 SELINDA AVE LOUISVILLE, KY 40213 | 06/25/09 | 7/09 |
| WT CONGLETION (TRUCK MIX) | COP000057 | FAYETTE | 613 LACO DR LEXINGTON, KY 40510 | 03/09/09 | 1/10 |
| WT CONGLETION (CENTRAL MIX) | COP010019 | FAYETTE | 613 LACO DRIVE LEXINGTON, KY 40510 | 03/09/09 | 1/10 |
| CONCRETE MATERIALS (100) | COP000060 | MADISON | 106 INDUSTRY RD RICHMOND, KY 40475 | 04/10/09 | 03/09 |
| CENTRAL KENTUCKY MIXED CONCRETE | COP000087 | MADISON | US HWY 421 MCKEE, KY 40447 | 07/15/07 | 07/09 |
| CENTRAL KENTUCKY MIXED CONCRETE | COP000144 | Madison | 210 SOUTH ESTILL AVENUE RICHMOND, KY 40475 | 07/15/07 | 12/09 |

District: 08

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|-----------------------------|---------------------|---------------|--|-------------------|-------------------|
| ALBANY READY MIX | COP000064 | CLINTON | PO BOX 219 ALBANY, KY 42602 | 10/17/08 | 11/09 |
| RUSSELL COUNTY READY MIX | COP000068 | RUSSELL | PO BOX 554 RUSSELL SPRINGS, KY 42642 | 6/4/09 | 12/09 |
| PYLES | COP000191 | CASEY | PO BOX 639, COLUMBIA KY 42728 2686 N. US 127 | 3-18-09 | 11/09 |
| LINCOLN COUNTY READY MIX | COP000096 | LINCOLN | 2225 US HWY 27 S STANFORD, KY 40485 | 07-17-08 | 03/09 |
| PYLES CONCRETE | COP000150 | PULASKI | PO BOX 639 COLUMBIA, KY 42728 | 3/22/09 | 02/10 |
| PYLES CONCRETE | COP000148 | ADAIR | PO BOX 639 COLUMBIA, KY 42728 | 3/23/09 | 11/09 |
| PYLES CONCRETE | COP000149 | RUSSELL | PO BOX 639 COLUMBIA, KY 42728 | 3/22/09 | 11/09 |

District: 09

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|----------------------|---------------------|---------------|-----------------|-------------------|-------------------|
|----------------------|---------------------|---------------|-----------------|-------------------|-------------------|

| | | | | | |
|------------------|-----------|---------|---|----------|-------|
| PICKETT CONCRETE | COP000106 | ROWAN | 1466 FLEMINGSBURG MOREHEAD, KY 40351 | 5/12/09 | 5/08 |
| WELLS READY MIX | COP000163 | GREENUP | 1068 Port Road Wurtland, KY 41144 | 04/09/09 | 10/09 |
| WELLS READY MIX | COP000110 | BOYD | PO BOX 28 WEST LIBERTY, KY 41872 | 05/06/09 | 10/09 |
| WELLS READY MIX | COP000070 | FLEMING | PO BOX 28 WEST LIBERTY, KY 41872 | 05/07/09 | 10/09 |
| WELLS READY MIX | COP000162 | ROWAN | P.O. Box 28 West Liberty, KY 41872 | 5/06/08 | 10/09 |

District: 10

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|----------------------|---------------------|---------------|---------------------------------------|-------------------|-------------------|
| CONCRETE MATERIALS | COP000079 | ESTILL | 106 INDUSTRY RD RICHMOND, KY 40475 | 09/03/09 | 03/10 |
| WELLS READY MIX | COP000076 | MORGAN | PO BOX 28 WEST LIBERTY, KY 41872 | 09/16/09 | 09/09 |
| HOME LUMBER COMPANY | COP000075 | PERRY | PO BOX 1037 HAZARD, KY 41701 | 02/07/09 | 09/09 |
| WELLS READY MIX | COP000080 | LEE | PO BOX 28 WEST LIBERTY, KY 41872 | 09/17/09 | 08/09 |
| WELLS READY MIX | COP000081 | POWELL | PO BOX 28 WEST LIBERTY, KY 41872 | 09/17/09 | 09/09 |
| WELLS READY MIX | COP000074 | BREATHITT | PO BOX 28 WEST LIBERTY, KY 41872 | 09/16/09 | 09/09 |
| WELLS READY MIX | COP000078 | MAGOFFIN | PO BOX 28 WEST LIBERTY, KY 41872 | 09/10/09 | 09/09 |

District: 11

| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
|--------------------------------------|---------------------|---------------|--|-------------------|-------------------|
| SOUTHEAST KENTUCKY MIXED CONCRETE | COP000101 | LAUREL | 151 ECHO VALLEY LILY, KY 40740 | 2/27/09 | 11/09 |
| SOUTHEAST KENTUCKY MIXED CONCRETE | COP000179 | JACKSON | GRAY HAWK, KY 407414 | 9/14/08 | 06/09 |
| CJ READY MIX | COP000102 | WHITLEY | 3665 CUMBERLAND FALLS HWY CORBIN, KY 40701 | 08/10/09 | 08/09 |
| MOUNTAIN CONSTRUCTION CONCRETE | COP000099 | HARLAN | 2550 HWY 72,SUITE 102 HARLAN, KY 40831 | 08/28/08 | 09/09 |

| | | | | | |
|--------------------------------------|----------------------------|----------------------|--|--------------------------|--------------------------|
| HARLAN COUNTY CONCRETE | COP000170 | HARLAN | 2550 WEST HWY 72, SUITE 202 HARLAN, KY 40831 | 10/28/09 | 11/09 |
| CJ READY MIX | COP000169 | LAUREL | PO BOX 356 LONDON, KY 40741 | 09/25/08 | 04/09 |
| MOUNTAIN CONSTRUCTION CONCRETE | COP000100 | HARLAN | 413 COUNTY PIKE HWY LOYALL, KY 40854 | 9/06/09 | 09/09 |
| District: 12 | | | | | |
| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
| WELLS READY MIX | COP000104 | LAWRENCE | P.O. BOX 28 WEST LIBERTY, KY 41872 | 09/10/09 | 12/09 |
| WELLS READY MIX | COP000143 | MARTIN | PO BOX 28 WEST LIBERTY, KY 41872 | 09/10/09 | 12/09 |
| WELLS READY MIX | COP000116 | LETCHER | P.O. BOX 28 WEST LIBERTY, KY 41872 | 6/01/09 | 12/09 |
| WELLS READY MIX | COP000115 | PIKE | P.O. BOX 28 WEST LIBERTY, KY 41872 | 09/10/09 | 12/09 |
| WELLS READY MIX | COP000085 | PIKE | P.O. BOX 28 WEST LIBERTY, KY 41872 | 6/01/09 | 12/09 |
| WELLS READY MIX | COP000084 | FLOYD | P.O. BOX 28 WEST LIBERTY, KY 41872 | 6/02/09 | 12/09 |
| District: Out of State | | | | | |
| <u>Producer Name</u> | <u>Producer No.</u> | <u>County</u> | <u>Location</u> | <u>Scale Exp.</u> | <u>Plant Exp.</u> |
| MAYSVILLE READY MIX | COP000069 | BROWN, OH | PO BOX 250 MAYSVILLE, KY 41056 | 8/13/09 | 11/09 |
| OHIO VALLEY READY MIX PLANT #1 | COP000200 | CLARK, IN | 2220 HAMBURG PIKE JEFFERSONVILLE, IN 47130 | 04/13/07 | 03/09 |
| OHIO VALLEY READY MIX PLANT #2 | COP000201 | CLARK, IN | 2220 HAMBURG PIKE JEFFERSONVILLE, KY 47130 | 05/02/08 | 03/09 |
| SPURLINO | COP000190 | HAMILTON | 6600 DRY FORK ROAD HAMILTON OHIO 4000 OXFORD STATE | 09/08/07 | 11/09 |
| FEDERAL MATERIALS | COP000103 | OBION CO., TN | 2425 WAYNE SULLIVAN DR PADUCAH, KY 42003 | 8/05/08 | 09/09 |
| HILLTOP BASIC RESOURCES | COP010014 | HAMILTON | ONE WEST FOURTH ST SUITE 1100 CINCINNATI, OH 45202 | 08/14/07 | 11/09 |
| SPURLINO | COP000189 | HAMILTON | 4109 KELLOGG AVE. CINCINNATI, OH 4000 OXFORD STATE | 10/02/07 | 11/09 |

| | | | | | |
|-------------------|-----------|-----------|--|----------|-------|
| PEARCE READY MIX | COP000156 | CLARK, IN | 5000 KEYSTONE BLVD. JEFFERSONVILLE, IN 47130 | 10/06/09 | 04/10 |
| MORaine MATERIALS | COP010011 | HAMILTON | 1400 COMMERCE CENTER DR FRANKLIN, OH 45005 | 03/17/06 | 11/07 |

* Denotes Central Mix Plant

BREAKAWAY SIGN POST SUPPORT SYSTEMS FOR TYPE C BEAMS

To be placed on this approved list the material supplier or manufacturer must meet the following criteria:

1. Demonstrate Omni-Directional Breakaway Performance and be crash tested at an FHWA certified facility with a minimum of 0, 45, 75, and 90 degree impact angles.
2. Comply with NCHRP Report 350.
3. Comply with the AASHTO 2002 Roadside Design Guide.
4. Comply with the MUTCD
5. Comply with the KYTC Division of Traffic Operations Guidance Manual.
6. Comply with Section 106.04 of the Standard Specifications for Road and Bridge Construction *Buy American Requirement*.
7. Breakaway support hardware must be included on the FHWA list of acceptable, crashworthy supports.
(http://safety.fhwa.dot.gov.fourthlevel/pro_res_road_nchrp350.htm)
8. Require no specified torque on the bolts.
9. Perform sufficient structurally to support the beams and signs and to resist ice and wind loads as specified in the 2001 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
10. The supplier must be able to provide a parts inventory for future maintenance.

Contact the Director of Highway Design for information on obtaining approval for your product.

| <u>Product Name</u> | <u>Manufacturer</u> | <u>Location</u> |
|---------------------|--------------------------|-------------------------------------|
| BREAK SAFE | TRANSPO INDUSTRIES, INC. | 20 JONES STREET NEW ROCHELLE, NY |

TYPE D BREAKAWAY SIGN SUPPORT SYSTEMS FOR TYPE I POST

To be placed on this approved list the material supplier or manufacturer must meet the following criteria:

1. Demonstrate Omni-Directional Breakaway Performance and be crash tested at an FHWA certified facility with a minimum of 0, 45, 75, and 90 degree impact angles.
2. Comply with NCHRP Report 350.
3. Comply with the AASHTO 2002 Roadside Design Guide.
4. Comply with the MUTCD
5. Comply with the KYTC Division of Traffic Operations Guidance Manual.
6. Comply with Section 106.04 of the Standard Specifications for Road and Bridge Construction *Buy American Requirement*.
7. Breakaway support hardware must be included on the FHWA list of acceptable, crashworthy supports.(http://safety.fhwa.dot.gov.fourthlevel/pro_res_road_nchrp350.htm)
8. Require no specified torque on the bolts.
9. Perform sufficient structurally to support the beams and signs and to resist ice and wind loads as specified in the 2001 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
10. The supplier must be able to provide a parts inventory for future maintenance.

Contact the Director of Highway Design for information on obtaining approval for your product.

| <u>Product Name</u> | <u>Manufacturer</u> | <u>Location</u> |
|----------------------------|--------------------------------|--|
| SB8 | XCESSORIES SQUARED DEVELOPMENT | 7350 W. STATE RT. 104 AUBURN, IL 62615 PHONE: 800-621-7948 |

CABLE GUARDRAIL SYSTEM

Manufacturers must be approved by the Department to be included on this approved list. Only two manufacturers will be allowed to bid for jobs during four year periods. Contact the Physical Section for further information.

CASS

TRINITY
1170 N. STATE STREET
GIRARD, OH 44420
PHONE: 330-545-4373
FAX:

WRSF

BRIFEN USA INC.
12501 N. SANTA FE AVE.
OKLAHOMA CITY, OK 73114
PHONE: 405-751-8062
FAX: 405-751-8338

EROSION CONTROL BLANKET

The Department will base conformance to Subsection 827.07 of The Standard Specifications using AASHTO's National Transportation Product Evaluation Program data. Products may be removed, but not added, based on field performance.

Manufacturer

Product

AMERICAN EXCELISOR @ ARLINGTON, TX

AEC PREMIER COCONUT
AEC PREMIER STRAW/COCONUT
CURLEX ENFORCER
CURLEX II .98
CURLEX III

EAST COAST EROSION BLANKETS @
SINKING SPRING, PA

ECC-2
ECP-2
ECS-2
ECSC-2
ECX-2

EROSIONCONTROLBLANKET.COM @ ST.
ANDREWS, MANITOBA

C32
P42
SC32

NORTH AMERICAN GREEN INC. @
EVANSVILLE, IN

C125
P300
P550
S150

ROBEX LLC

ROBEXSHIELD RS-2
ROBEXSHIELD RSC-4
ROBEXSHIELD RSSC-3

SI GEOSOLUTIONS @ CHATTANOOGA, TN

LANDLOK C2
LANDLOK CS2
LANDLOK TRM 1060

SOUTHERN ENVIRONMENTAL @
NORTHPORT, AL

C2

TERRA GUARD @ TUSCALOOSA, AL

TERRA GUARD

WESTERN EXCELSIOR CORP. @ MANCOS,
CO

EXCEL CC-4
EXCEL CS-3
EXCEL SD-3
EXCEL SS-3
PP5-12

WINTERS EXCELSIOR COMPANY, INC. @
MCWILLIAMS, AL

WINTERSCHOICE
WINTERSCOIR

PLASTIC BOLSTERS

Plastic bolsters (bar supports) and chairs are approved on a case by case basis. Contact the Physical Section with any questions.

Manufacturer

E-Z LOK SLAB BOSTER

DAYTON SUPERIOR (PHP300008)

7777 WASHINGTON VILLAGE DRIVE

DAYTON, OH 45459

PHONE: 937-428-6360

TURF REINFORCEMENT MAT

Approval is based on conformance to Special Note 11F Turf Reinforcing Mat. The Department will base conformance to Special Note 11F Turf Reinforcing Mat using AASHTO's National Transportation Product Evaluation Program data. Products may be removed, but not added, based on field performance. Contact the Division of Construction at (502)564-4780 to be added to this list.

Manufacturer

EAST COAST EROSION BLANKETS @ SINKING SPRING, PA
EROSIONCONTROLBLANKET.COM @ ST. ANDREWS, MANITOBA
NORTH AMERICAN GREEN INC. @ EVANSVILLE, IN

SI GEOSOLUTIONS @ CHATTANOOGA, TN
WESTERN EXCELSIOR CORP. @ MANCOS, CO

Product

ECP-2
P42
P550
P300
LANDLOK TRM 1060
PP5-12

INDEX

| | |
|--|-----|
| AGGREGATE REDISTRIBUTION YARDS | 22 |
| AIR ENTRAINING ADMIXTURES | 3 |
| ANTI-STRIPPING ADDITIVES | 83 |
| ASPHALT MIXING PLANTS | 120 |
| BOND BREAKERS FOR DOWEL BARS IN LOAD TRANSFER ASSEMBLIES | 63 |
| BREAKAWAY SIGN POST SUPPORT SYSTEMS FOR TYPE C BEAMS | 159 |
| CABLE GUARDRAIL SYSTEM | 161 |
| CEMENT | 41 |
| CONCRETE AGGREGATE RESTRICTION LIST | 33 |
| CONCRETE AGGREGATE RESTRICTION LIST GRAVEL SOURCES | 39 |
| CONCRETE CURING COMPOUNDS | 103 |
| CONCRETE PIPE | 143 |
| CONCRETE REPAIR PATCH | 138 |
| CORROSION INHIBITORS | 110 |
| CORRUGATED METAL PIPE | 47 |
| CRUSHED STONE SOURCE LIST | 16 |
| EMULSIFIED ASPHALT | 114 |
| EPOXY COATERS | 81 |
| EPOXY COATING MATERIALS FOR REINFORCING STEEL | 48 |
| EPOXY RESIN SYSTEMS MEETING ASTM REQUIREMENTS | 83 |
| EPOXY SYSTEMS MANUFACTURER LOCATIONS | 87 |
| EROSION CONTROL BLANKET | 162 |
| FABRIC WRAPPED BACKFILL DRAINS | 103 |
| FERTILIZER | 49 |
| FLEXIBLE DELINEATOR POSTS | 106 |
| FLUORESCENT ORANGE WORKZONE SIGN SHEETING | 76 |
| FLY ASH | 50 |
| GABIONS | 90 |
| GEOTEXTILES | 144 |
| GRAY IRON CASTINGS | 78 |
| GUARDRAIL MANUFACTURERS | 101 |
| HIGH DENSITY POLYETHYLENE PIPE (AASHTO M294) | 118 |
| LIGHTWEIGHT AGGREGATE SOURCES | 21 |
| LIME | 82 |
| LOAD TRANSFER ASSEMBLIES | 77 |
| MANHOLE ADJUSTING RINGS (HDPE) | 148 |
| MANHOLE STEPS | 79 |
| MASONRY COATINGS | 55 |
| MATRESSES | 93 |
| MINERAL ADMIXTURES | 5 |
| NON-SHRINK GROUT | 52 |
| OFFSET BLOCKS | 117 |
| PAVEMENT MARKING MATERIALS CATEGORY I | 44 |
| PAVEMENT MARKING MATERIALS CATEGORY II | 45 |
| PERFORMANCE GRADED BINDERS | 115 |
| PILE POINTS | 146 |
| PLASTIC BOLSTERS | 163 |
| POLISH RESISTANCE AGGREGATE CLASS A | 27 |
| POLISH RESISTANCE AGGREGATE CLASS B | 31 |
| POLISH RESISTANCE AGGREGATE SPECIAL | 32 |
| POLISH RESISTANCE AGGREGATES | 25 |
| PRECAST CONCRETE PRODUCERS | 107 |
| PRE-FORM COMPRESSION JOIN SEAL DESIGNS | 54 |
| PRE-FORMED EXPANSION JOINT SEALS | 105 |
| PRESTRESSED CONCRETE PRODUCERS | 109 |
| QUALIFIED CONCRETE PRODUCERS | 150 |
| RAISED PAVEMENT MARKERS | 60 |

| | |
|---|-----|
| REINFORCING BAR GROUT ADHESIVES | 90 |
| REINFORCING STEEL FABRICATORS | 96 |
| REINFORCING STEEL MANUFACTURERS | 93 |
| SAND AND GRAVEL SOURCES | 20 |
| SANDSTONE SOURCES | 21 |
| SILICA SAND SOURCES | 21 |
| SILT TRAP TYPE C BAGS | 149 |
| SLAG SOURCES | 21 |
| SLOTTED DRAIN PIPE | 61 |
| STEEL WELDED GRATES (NON-TRAFFIC) | 79 |
| STRUCTURAL ADHESIVE WITH EXTENDED CONTACT TIME | 87 |
| STRUCTURAL STEEL COATINGS | 57 |
| STYRENE BUTADIENE LATEX MODIFICATIONS FOR CONCRETE BRIDGE DECKS | 62 |
| TURF REINFORCEMENT MAT | 164 |
| TYPE A (WATER REDUCING) ADMIXTURES | 8 |
| TYPE A, C, D, E, F, AND G CONCRETE ADMIXTURES | 6 |
| TYPE C (ACCELERATING) ADMIXTURES | 10 |
| TYPE D (WATER REDUCING AND RETARDING) ADMIXTURES | 11 |
| TYPE D BREAKAWAY SIGN SUPPORT SYSTEMS FOR TYPE I POST | 160 |
| TYPE E (WATER REDUCING & ACCELERATING) ADMIXTURES | 12 |
| TYPE F (SUPER WATER REDUCING) ADMIXTURES | 13 |
| TYPE G (SUPER WATER REDUCING AND RETARDING) ADMIXTURES | 15 |
| TYPE III RETROFLECTIVE SHEETING | 69 |
| TYPE IV RETROFLECTIVE SHEETING | 71 |
| TYPE IX RETROFLECTIVE SHEETING | 75 |
| TYPE VI RETROFLECTIVE SHEETING | 72 |
| TYPE VII RETRO-REFLECTIVE SHEETING | 73 |
| TYPE VIII RETROFLECTIVE SHEETING | 74 |
| VARIABLE MESSAGE SIGNS | 111 |
| WASTE MATERIAL | 21 |
| WELDING QUALIFICATION TESTING | 64 |